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COAL

Mining Companies

AND

Operators

OF THE

United States

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ALABAMA.

BIBB COUNTY.

Bessemer Coal, Iron & Land Co.. Bessemer.
Blocton Cahaba Coal Co., Birmingham.
Lucile Coal Co., Birmingham.
Tennessee Coal, Iron & Railroad Co., Birmingham.
Braehead Coal Co., Blocton.
Little Cahaba Coal Co., Coleanor.
Cahaba Southern Mining Co., Hargrove.
Galloway Coal Co., Memphis, Tenn.

ELOUNT COUNTY.
Elliott-Chapman Coal & Coke Co., Gadsden.
Lehigh Coal Co., Lehigh. Swansea Coal Co., Swansea.

CULLMAN COUNTY.

S. L. Fuller, Cullman. Stouts Mountain Coal & Coke Co., Stouts Mountain.

DEKALB COUNTY.

Lookout Mountain Iron Co., Battelle.

ETOWAH COUNTY. Noccalula Coal Co., Alabama City. Sligo Coal & Coke Co., Anniston. Underwood Coal Co., Birmingham.

JACKSON COUNTY.
Alabama Coal, Mineral & Lumber Co., Cordova.
Stevenson Coal and Iron Co., Stevenson.
Northern Alabama Coal Co., Syracuse, N. Y. The Chattanooga Coal Co., Chattanooga, Tenn.

JEFFERSON COUNTY.
Alabama Consolidated Coal & Iron Co., Birmingham.

Birmingham Water Works Co., Birmingham. Bradford Coal & Coke Co., Woodward Bldg., Birmingham.

Central Coal Co., Birmingham. Globe Coal Co., Birmingham.

Graves Shale Brick Co., Birmingham.

Lacey-Buck Iron Co., Birmingham.
Little Warrior Coal & Coke Co., Birmingham.
Palos Coal & Coke Co., Birmingham.
Pioneer Mining & Manufacturing Co., Birming-

ham.

Pratt Coal Co., Birmingham.

Pratt Coal Co., Birmingham.
Seloca Coal Co., Birmingham.
Sibley Coal Co., 2010½ 2d Ave., Birmingham.
Sloss-Sheffield Steel & Iron Co., Birmingham.
Tennessee Coal, Iron & Railroad Co., Birmingham.
Tutwiler Coal, Coke & Iron Co., Birmingham.
Union Coal & Coke Co., Birmingham.
Alabama Steel & Wire Co., Gadsden.
Jenifer Furnace Co., Jenifer.
Littleton Coal & Coke Co., Littleton.
Milner Coal & Railroad Co., Newcastle.
Coaldale Paving Brick Co., Warrior.
Mabel Mining Co., Warrior.
W. L. Sibley, Warrior.
Woodward Iron Co., Woodward.

Woodward Iron Co., Woodward.

MARION COUNTY.

Aldrich Mining Co., Brilliant.

MARSHALL COUNTY.
North Alabama Coal & Mineral Co., Albertville.

ST. CLAIR COUNTY. Rag'and Coal Co., Ragland. Northern Alabama Coal, Iron & Railway Co., Talladega. Vulcan Coal Co., Cedartown,

SHELBY COUNTY.

Montevallo Coal Mining Co., Aldrich.

Alabama & Mississippi Coal Co., Birmingham.

Cahaba Screened Coal Co., Birmingham.

Central Cahaba Coal Co., Birmingham.

North Cahaba Coal Co., Birmingham. Central Cahaba Coal Co., Birmingham.
North Cahaba Coal Co., Birmingham.
Southern Coal & Coke Co., Gurnee.
Terrell Coal Co., Helena.
Climax Coal Co., Maylene.
Birmingham & Montevallo Coal Co., Straven.
Superior Coal & Coke Co., Superior.

TUSCALOOSA COUNTY.

Abernant Coal Co., Abernant.

Davis Creek Coal & Coke Co., Abernant.

Alabama Consolidated Coal & Iron Co., Birmingham.

De Bardeleben Coal & Coke Co., Birmingham. Cedarcove Coal Co., Cedarcove. Central Iron & Coal Co., Holt. Warrior Coal Co., Tidewater.

Blair Coal Co., Tuscaloosa.

WALKER COUNTY.

WALKER COUNTY.

Dixie Coal Co., Birmingham.

Empire Coal & Coke Co., Birmingham.

Gilreath Coal & Iron Co., Birmingham.

Ivy Coal & Coke Co., Birmingham.

Ivy Coal & Coke Co., Birmingham.

Sloss-Sheffield Steel & Iron Co., Birmingham.

Tennessee Coal, Iron & Railroad Co., Birmingham.

Calumet Coal Co., Calumet.

Carbonhill Coal Co., Carbonhill.

Carbonhill & Lost Creek Coal Co., Carbonhill.

Great Elk Co., Carbonhill.

J. P. Pierce & Son Co., Carbonhill.

A. P. Smith, Carbonhill.

Yarbrough Coal Co., Carbonhill.

Thomas McIlheran, Cardiff.

Alabama Coal, Mineral & Lumber Co., Cordova.

Alabama Coal, Mineral & Lumber Co., Cordova. Cordova Coal Co., Cordova.

W. A. Gray, Cordova.
Ruby Coal Co., Cordova.
Shannon Coal Lo., Cordova.
Annie Mae Mines, Corona.

Corona Coal & Iron Co., Corona.
Pennsylvania Coal Co., Drifton.
Palmer-Nowell Coal Co., Horsecreek.
Walker County Coal Co., Horsecreek.

Walker County Coal Co., Horsecreek.
West Pratt Coal Co., Horsecreek.
Berks Coal Co., Jasper.
S. J. Childers & Son, Jasper.
Black Creek Coal Co., Nauvoo.
Gaslight Coal Co., Oakman.
Gaslight Coal Co., Oakman.
John Kingwood, Oakman.
Mississippi River Cannel Coal Co., Oakman.
Mountain Valley Coal & Coke Co., Oakman.
E. G. Bruce, Parrish.
Deer Creek Coal Co., Patton.
Brown Coal Co., Pocahontas.
Galloway Coal Co., Memphis, Tenn.
WINSTON COUNTY.

WINSTON COUNTY.

Gamble Brothers, Delmar.
Jas. Kirkwood & Son, Delmar.
Mascot Coal Co., Delmar.
James Nailen, Delmar.
Cranford Coal Co., Lynn.
Winston Coal Co., Lynn.
Galloway Coal Co., Memphis, Tenn.

ALASKA

. ADMIRALTY ISLAND. Cook Inlet Coal Fields Co., Homer.

George Harkrader, Juneau.

HERENDEEN BAY.

Pacific Alaska Transportation & Coal Co., Seattle,

Wash.

UNGA ISLAND.

Tidewater Consolidated Coal Co., 41 Cortlandt St.,
New York, N. Y.

YUKON RIVER.

Northern Commercial Co., St. Michael. W. E. Williams, 204 Tacoma Ave., Tacoma, Wash.

ARKANSAS

CRAWFORD COUNTY.

London Coal & Mining Co., Alma.

FRANKLIN COUNTY.
Western Coal & Mining Co., Laclede Bldg., St.
Louis, Mo.

JOHNSON COUNTY

Clarksville Anthracite Coal Co., Clarksville. Eureka Anthracite Coal Co., Clarksville. Spadra Creek Coal Co., Clarksville.

Central Anthracite Coal Co., Spadra. Clark & McWilliams, Spadra. Consolidated Anthracite Coal Co., Spadra. A. Kemp & Sons, Spadra.

Northwestern Anthracite Coal Mining Co., Spadra

Spadra Mercantile Spadra Mercantile & Mining Co., Spadra. A. Stiewel & Co., Spadra. Western Coal & Mining Co., St. Louis, Mo.

LOGAN COUNTY.

Petit Jean Coal, Gas & Oil Co., Magazine.
Bumgartner & Weixelbaum, Paris.
Foster & Sullivan, Paris.
Hunter & Stone, Paris.
Nichols & Raibun, Paris.
Paris Semi-Anthropito Gool Co. Paris Semi-Anthracite Coal Co., Paris. Union Coal Co., Paris.

OUACHITA COUNTY.

Lester Mill Co., Lester.
PERRY COUNTY.

Saunders & Jessup, Casa.

POPE COUNTY.

American Smokeless Coal Co., Fort Smith.

Mount Nebo Anthracite Coal Co., Russellville.

Ouita Anthracite Coal Co., Russellville.

Southern Anthracite Coal Co., Russellville.

SCOTT COUNTY.
Black Diamond Coal & Coke Co., Coaldale.

SEBASTIAN COUNTY.
Bache & Denman Coal Co., Burma.
Burma Smokeless Coal Co., Burma.
Dallas Coal Co., Burma.
American Smokeless Coal Co., Fort Smith.
Cherokee Construction Co., Fort Smith.
Lester Coal Mining & Transfer Co., Fort Smith.
Gunther Coal Co. Greenwood

Lester Coal Mining & Transfer Co., Fort Smi Gunther Coal Co., Greenwood. Harp Coal & Mining Co., Gwynn. Hoffman Coal Co., Gwynn. Hoye Coal Co., Gwynn. Patterson Coal Co., Gwynn. A. L. Rodgers, Gwynn. Federal Mining & Mercantile Co., Huntington. Finney & Freeze, Huntington. Spradlin & Harp, Huntington. Juo. Gordon. Jenny Lind.

Jno. Gordon, Jenny Lind.

E. B. Petty, Jenny Lind.

Welch & Simons, Jenny Lind.

Branner Coal Co., Montreal.

Bolen-Darnall Coal Co., Kansas City, Bolen-Darnall Coal Co., Kansas City, Mo. Central Coal & Coke Co., Kansas City, Mo. Western Coal & Mining Co., St. Louis, Mo. Stansherry Brothers, Boldenia

Stansberry Brothers, Baldwin.

CALIFORNIA

ALAMEDA COUNTY.
San Francisco & San Joaquin Coal Co., 328 Montgomery St., San Francisco.

AMADOR COUNTY.
Ione Coal & Iron Co., Crocker Bldg., San Francisco.

CONTRA COSTA COUNTY.
Pacific Coast Fuel Co., San Francisco.
Pittsburg Coal Mining Co., 144 Stewart St., San Francisco.

KERN COUNTY

Randsburg Coal & Power Co., Byner Bldg., Los Angeles.

MONTEREY COUNTY.
Cumberland Coal Co., Oakland.
Stone Canon Coal Co., Hayward Bldg., San Francisco.

ORANGE COUNTY.

F. Conrad. Anaheim

Santiago Coal Co., Santa Ana.

John D. Hoff, East Oakland. Alberhill Coal & Clay Co., 1001 E 1st St., Los Angeles.

C. B. Longstaff, Whittier.

SISKIYOU COUNTY.

Siskiyou Mining & Development Co., Etna Mills.

COLORADO

BOULDER COUNTY.

Northern Coal & Coke Co., Denver.
J. M. Mitchell & Son. Downer.
Continental Fuel Co., Denver.
Clark & Murray, Gorham.
Vesuvius Coal Co., Denver.
Marion Coal Co., Denver.
Fox, Patterson & Evans, Louisville.
Fox & Patterson, Gorham.
Rocky Mountain Fuel Co., Denver.
Great Western Fuel Co., Denver. Rocky Mountain Fuel Co., Denver. Great Western Fuel Co., Denver. Maryland Land & Coal Co., Denver. Kirkmeyer Bros., Boulder. William Rosser, Gorham. Padfield Coal Co., Lafayette. Long's Peak Coal & Coke Co., Erie.

DELTA COUNTY. Junita Coal & Coke Co., Paonia.

EL PASO COUNTY.

Curtis Coal Mining Co., Colorado Springs.
Rapson Coal Mining Co., Colorado Springs.
Pike's Peak Coal Co., Colorado Springs.
Austin Bluffs Coal Co., Colorado Springs.
Monument Valley Coal Co., Colorado Springs.
Tudor Coal Co., Colorado Springs.
Joseph M. Cell, Colorado Springs.

FREMONT COUNTY.

Victor Fuel Co., Denver.
Royal Gorge Coal & Fire Clay Co., Canon City.
Great Western Coal Co., Canan City.
Williamsburg Slope Coal Co., Williamsburg.

GARFIELD COUNTY.

Garfield County Coal & Fuel Co., Newcastle. Boston-Colorado Coal Co., Glenwood Springs. Rocky Mountain Fuel Co., Denver. Pocahontas Coal Co., Pocahontas.

GUNNISON COUNTY. Utah Fuel Co., Salt Lake, Utah.

HUERFANO COUNTY.

Victor Fuel Co., Denver.
Union Coal & Coke Co., Denver.
Northern Coal & Coke Co., Denver.
H. C. Nicholls & Co., Pryor.
Rugby Coal Mining Co., Denver.
Silver State Coal Co., Denver.
Sunnyside Coal Mining Co., Denver.

JEFFERSON COUNTY.
Leyden Coal Co., Denver.

LAS ANIMAS COUNTY.
Jeffreys & Co., Trinidad.
Las Animas Coal Co., Denver.

Private Coal Co., Purply Primrose Coal Co., Rugby.
Green Canon Coal Co., Denver.
Cedar Hill Coal & Coke Co., Denver.
Huerfano Coal Co., Denver. Chicosa Coal Co., Denver.
Chicosa Coal Co., Majestic.
Northern Coal & Coke Co., Denver.
Valley Fuel Co., Trinidad.
J. J. Abercrombie & Co., Trinidad.
Trinidad Coal Co., Trinidad.
Turner Fuel Co., Trinidad.
Suffield Coal Co., Aylmer.
LA PLATA COUNTY

LA PLATA COUNTY.

Porter Fuel Co., Durango.

Ute Coal Co., Durango.

Gold King Consolidated Mines Co., Durango.

Boston Coal & Fuel Co., Durango.

MESA COUNTY

Book Cliff R. R. Co., Grand Junction. Grand Junction Mining & Fuel Co., Grand Junction.

Walter Stokes, Palisade. Palisade Coal & Supply Co., Palisade.

MONTEZUMA COUNTY.

George S. Spencer, Mancos.

WELD COUNTY.

Garfield Fuel Co., Denver. Northen Coal & Coke Co., Denver. John Alderson, Erie. Thomas Woolley, Erie.

Smith Bros., Fort Lupton. David Brimble, Erie. Eureka Coal Co., Rinn. Davies Coal Co.. Longmont.

GEORGIA

DADE COUNTY.

Georgia Iron & Coal Co., Atlanta.

WALKER COUNTY.
Lookout Mountain Coal & Coke Co., Atlanta.
Durham Coal & Coke Co., Chattanooga, Tenn.
A. R. Thomas, Chattanooga, Tenn.

IDAHO

BINGHAM COUNTY.

Joseph G. Brinson, Idaho Falls.

CANYON COUNTY.

Fred Davis, Haden.

FREMONT COUNTY.

Thomas Lords, Rigby.
Horse Shoe Coal Co., St. Anthony.
W. D. Williams, St. Anthony.

LEMHI COUNTY.

John E. Rees, Lemhi Agency. Guy Edwards & Co., Salmon. Pollard Coal Co., Salmon.

SHOSHONE COUNTY

Oro Fino Coal & Transportation Co., Spokane, Wash.

ILL!NOIS

-Where two names appear after name of company or the first is the name of the mine, the latter the Figures also are used to designate mines. address.

BOND COUNTY.

Sorento Coal Co., Sorento.

BROWN COUNT.

J. J. Lindsey, Ripley.
J. McCleary, Ripley.
John Geisler, Mt. Sterling.
J. J. Friday, Ripley.
Sam Bailey, Mt. Sterling.
L. Howard, Mt. Sterling.
George Adams, Mt. Sterling.
George Wagner, Mt. Sterling.
P. F. Lewis, Mt. Sterling.
E. Powers. Mt. Sterling.
Spring Valley Coal Co., 2, Spring Valley. E. Powers, Mt. Sterling.
Spring Valley Coal Co., 2, Spring Val
Marquette Coal Co., 1, Marquette.
Illinois Third Vein Coal Co., B. Ladd.
William, Masters & Son, Sheffield.
Matthew Duncan, Sheffield.
Ratcliff Bros., Sheffield.
Thomas Herrington. Princeton.
William Smith & Son, Princeton.
William Brandt, Mineral.
George Heathcock, Princeton.
Edward Donahue, Sheffield.
Noah Hodgett. Mineral.

Noah Hodgett. Mineral.
John V. Duncan, Sheffield.
A. W. Walton, Princeton.
C. W. Riley, Sheffield.
Tiskilwa Coal Co., Tiskilwa.

BUREAU COUNTY.

Marquette Coal Co., Marquette.
Spring Valley Coal Co., Spring Valley.
William Masters & Son, Sheffield.
Matthew Duncan, Sheffield.
Ratcliff Brothers, Sheffield.
Thomas Herrington, Princeton.
William Smith & Son, Princeton.
William Brandt, Mineral.
George Heathcock, Princeton George Heathcock, Princeton. Edward Donahue, Sheffield. Noah Hodgett, Mineral. John V. Duncan, Sheffield. W. Walton, Princeton.

CALHOUN COUNTY.

Thomas Press Brick Co., Golden Eagle.

CASS COUNTY.
William Shore, Westwood. Chandlerville.
Charles Nelson, Chandlerville.

CHRISTIAN COUNTY.

Springfield Coal M. Co., 6, Taylorville.
Christian County Coal Co., 1, Taylorville.
Penwell Coal Co., Pana.
Springside Coal Co., Pana.
Pana Coal Co., Pana.
Assumpton C. & M. Co., Assumption.
Newbent Coal Co., Pana.
Edinburg Coal Co., Edinburg.

CLINTON COUNTY.
Breese Coal & Min. Co., Breese.
Muren Coal & Ice Co., 1, New Baden.
Trenton Coal Co., Trenton.
Germantown Coal Co., Germantown.
FULTON COUNTY.

FULTON COUNTY.

Maplewood Coal Co., Farmington.

Monmouth Coal Co., Canton.

Whitebreast Fuel Co., Dunfermline.

Applegate & Lewis, Cuba.

Norris Coal Mining Co., Norris.

E. Cuba Coal Co., Cuba.

Scripps Coal Co., Astoria.

Newsam Bros., Farmington.

Canton Union Coal Co., Canton.

Farmington Coal Co., Farmington.

Canton Coal Co., Farmington.

Canton Coal Mining Co., Farmington.

Central Coal Mining Co., Farmington.

Central Coal Mining Co., East Bryant.

Essex & Fritz, 1, Parrville.

Spoon River Coal Co., Ellisville.

Essex & Fritz, 2, Cuba.

A. M. Everly, Canton.

William Roddis, Ipava.

W. E. Anderson, Canton.

Turner & Hubed, Lewistown.

Murphy Bros., Canton.

Thomas Parcell. Canton.

Thomas Parcell. Canton. Farmington. Thomas Parcell. Canton.
H. A. Rumbel, Eclipse. Canton.
Thomas Baxter, St. David.
Isaac Bath, Lewistown.
A. J. Gunnett, Fairview.
Westerfield & Co., Canton.
Yocum & Son, Lewistown.
Surprise Coal Co., Astoria.
Joseph Wilson, Astoria.
Temple Geiselman, Astoria.
E. P. Moran, St. David. E. P. Moran, St. David.
R. E. Gould & Co., Fairview.
G. K. Barrere, Canton.
L. R. Snider, St. David.
Jacob Cleary. Fairview. Jacob Cleary. Fairview.
JosephMcLaughlin, Canton.
D. S. Mayall, Ipava.
A. Anderson, Fairview.
Robert Roby, Cuba.
Martin & Son. Canton.
William Jordan. St. David.
L. W. Davis, Fairview.
Abraham Bath, St. David.
T. H. Travers, Fairview.
J. R. Riley. 2, Breeds.
H. B. Doyle, Norris.
John Wagner, Breeds.
George Prowl, Fairview.

GALLATIN C

GALLATIN COUNTY.
Gallatin Coal & Coke Co., 1, Equality.
John Anderson, 1, Equality.
Ratley & Co., 1. Equality.
William H. Mollain, 1, Equality. Ratley & Co., 1. Equality.
William H. McLain, 1, Equality.
East Side Coal Co., 1, Equality.
Leon Vogt, 1, Shawneetown.
Strong & Co., 1, Saline Mines.
R. J. Mitchell, Saline Mines.
A. G. Smith, Saline Mines.

GREENE COUNTY. Roodhouse. Dill Coal Co., Roodhouse.
Ed. Griffith, Roodhouse.
Ed. Axley, Roodhouse.
Solomon & Sturman, Greenfield.
George Parks, Greenfield. Co., Roouse. Col. Cummings, Roodhouse. Fred Strang, Roodhouse.

GRUNDY COULTY.

Braceville Coal Co., 5, Braceville.

Big Four Wilmington Coal Co., 3, Coal Cit Wilmington C. M. & Mfg. Co., 4, Diamond. Wilmington Star M. Co., 6, Coal City.

Taylor & Cavanaugh, 4, Carbon Hill.

Star Coal Co., 1, Carbon Hill.

Espley & Handwark, Morris.

Morris-Carbon Coal Co., Morris.

William Wood, Morris.

Mitchell & Bros., Morris.

Frank Gilbride, Morris.

John Cryer, Jr., Morris.

James Bell, Morris.

Fleming & Byrns, Morris. Coal City. James Bell, Morris.
Fleming & Byrns, Morris.
R. Blair, Morris.
Henry Tesdale, Morris.

HAMILTON COUNTY.

J. R. Yates, Dalgren. J. C. Harper, Flint.

HANCOCK COUNTY.

Meredith Bros., Augusta. C. H. Ellis, Augusta. George Worley, Augusta. L. Bennett, Augusta. G. Jones, Augusta. George Willey, Augusta.

HENRY COUNTY.

Kewanee Coal Mining Co., 1, Kewanee. Atlas Coal Co., Galva. Kewanee Cooperative Coal Co., Kewanee. Herdien Coal Co., 15, Galva. Fred Kenady, Cambridge. Herdien Coal Co., 15, Galva. Fred Kenady, Cambridge. Bates Bros.. Kewanee. Briar Bluff Coal Co., Briar Bluff. William G. Kay, Atkinson. Ben Price, Kewanee. Mat Atkinson, Kewanee. Ab. Hodgett, Kewanee. Dixon & Martin, Kewanee. Henry Rumla, Atkinson. Ralph Todd & Son, Kewanee. Emil Ahlgren, Kewanee. Robert Kay, Briar Bluff. Charles Stiner, Atkinson. Charles Stiner, Atkinson. John Mowbray, Atkinson. Max Groy, Kewanee.
North Main Coal Co., Kewanee.
J. W. Kershaw. Briar Bluff.
P. Maloen & Son. Kewanee.
Ted Carter, Kewanee. Thomas Carter & Son, Ke R. E. Maloen, Kewanee. Joseph Stanley. Kewanee. Kewanee. John McCaffrey, Kewanee. Richard Golden, Kewanee. Lamb & Tharp, Kewanee. John Woodbury, Green River.

JACKSON COUNTY.

JACKSON COUNTY.

Big M. C. & I. Co.. 6, Murphysboro.
M. V. Mining & Mfg. Co., 1. Halidayboro.
Gartside Coal Co., 4. Murphysboro.
Willis Coal & Mining Co.. 2, Bryden.
Gartside Coal Co., 3, Murphysboro.
De Soto Coal & Wash. Co.. 1. De Soto.
Chicago & C. Coal Co., 1, Carbondale.
J. C. Presson, 1. Carbondale.
E. Sponsler. 1, Carbondale.
Sebert Phillips, 1, Carbondale.
Robert Poole, 1, Murphysboro.
W. H. Meyers, 1, Carbondale.
Schmidgall Coal Co., 1, Murphysboro.
M. M. Thompson Coal Co., 1, Carbondale.
D. Dawson, Campbell Hill.
O. R. Moss, Vergennes.
John Herman, Oraville.
Gus Blair B. M. Coal Co., Murphysboro.
W. R. Campbell, Campbell Hill.
F. Williams. Vergennes.
John Campbell, Vergennes.
H. R. King, Campbell Hill.

JEFFERSON COUNTY.
Jefferson Co. Coal Co., 1, Mt. Vernon.
Sophia A. Shelton, 1, Opdyke.

JERSEY COUNTY.

A. Miller, Brighton. Cairns & Budd, Brighton.
L. Wagenglass. Brighton.
E. Springman, Brighton. L. Wagenglass, Bright E. Springman, Bright E. Harnish, Brighton. M. Burns, Brighton.

JOHNSON COUNTY.

Dill & Wallace. 1. New Burnside.
McMichael & King, 1, New Burnside.
A. J. Edwards & Co., 1, New Burnside.
William T. Kilgore, 1, New Burnside.
T. Draton & Co., 1. New Burnside.

KANKAKEE COUNTY.
Gardner-Wilmington Coal Co.. B, Clark City.

KNOX COUNTY.

KNOX COUNT
Etherly Coal Co., 2. Etherly.
Yates City Coal Co., 1, Wataga.
Reed & Pendergast, Soperville.
G. W. Essex, Soperville.
Galva Coal Co., 1, Wataga.
George Clifford, Oneida.
Steve McGovern, Oneida.
Charles Simpson, Wataga.
John Walsh, Truro.
Jacob Crutz, Yates City.
N. C. Anderson, Knoxville.
Martin Isaacson, Wataga.
Gus Dalton, Yates City.
Bowman Bros., Yates City.
Hamilton Taylor, Wataga.
W. F. Moore, Victoria.
T. B. McGovern, Oneida.
Lundeen & Nelson, Knoxville.
Edward Rensted, Victoria.
August Peterson, Soperville.
Nodine & Son, Wataga.
John Todd, Victoria.
George Lane, Knoxville.
Ambrose King, Victoria.
William Woodward, Galesburg
James Nelson, Knoxville. 2. Etherly. o., 1, Yates City. Ambrose King, Victoria. William Woodward, Galesburg. James Nelson, Knoxville.
William H. Welker, Farmin Cook & Dymaniles, Etherly.
N. A. Anderson, Wataga.
Charles Morgan, Oneida.
Claus Bengston, Wataga.
William Nelson, Victoria. Farmington.

LASALLE COUNTY.
C., W. & V.. Coal Co.. 2, Streator.
Acme Coal Co., 1, Streator.
Star Coal Co., 2, Streator.
Oglesby Coal Co., 1, Oglesby.
Mrs. E. Hakes, 2, Rutland.
M. & H. Zinc Co.. La Salle.
Estate James Cahill, Cahill, Peru.
Illinois Zinc Co.. Deer Park.
Marseilles Coal Mining Co., Marseilles.
Monts Bros.. Streator. Marseilles Coar ...

Monts Bros., Streator.

William G. Francis, Streator.

N. Wilmington Coal Co., 1. Seneca.

T. B. Smith & Son, Streator.

Lewis Evans, Kangley.

Oscar Kines, Streator.

Hoar Bros.. Streator.

Gullough, Ottawa. James McCullough, Ottawa.
J. C. Dawson, Deer Park.
Meyer & Hendee, Ottawa. Meyer & Hendee, John McNeil, Kangley. G. Hachtetter, Ottawa. John McNeil, Kangley.
Ringer & Hachtetter, Ottawa.
Alloway & Stevie, Streator.
William Thomas & Co., Screator.
William Metz, Ottawa.
L. U. Brewer, Ottawa.
John Taylor. Ottawa.
William Saxby, Ottawa.
James Edson, Ottawa.
Daniel Vazaine. Ottawa.
T. B. Farrell. Ottawa. T. B. Farrell, Ottawa.

Cardiff Coal Co., i, Cardiff.
Pontiac Coal Co. Pontiac. Pontiac.
Beggs, Davis & Co., Walton Bros., Fairbury.
Fairbury Cooperative Co., Fairbury.

A. M. Barackman, Barackman, Streator.
Streator Clay Mfg. Co., Streator.
Evans Bros., Streator.
Edward E. Evans, Streator.
Alex. Anderson & Sons, Streator.
Benjamin Davis, 1, Streator.
Streator Aqueduct Co., Streator.
Harry Wonders, Streator. Harry Wonders, Streator. William J. McMillen. Streator. John Westerlund, Streator.

LOGAN COUNTY.

Latham Coal Co., 1, Lincoln.
Lincoln Coal Co., 1, Lincoln.
Citizens' Coal Mining Co., 1, Lincoln.
Home Coal Co., 1, Mt. Pulaski.
MACON COUNTY.

Decatur Coal Co., 2, Decatur.

Decatur Coal Co., 2, Decatur.

MACOUPIN COUNTY.
Chicago-Virden Coal Co., 1, Virden.
Consolidated Coal Co., 6, Staunton.
Madison Coal co., 5, Mt. Olive.
Greenridge Mining Co.. Girard.
Virden Coal Co., Virden.
Carlinville Coal Co., Carlinville.
Girard Coal Co., Girard.
Weaver Coal & Coke Co.. Nilwood.
William Neil & Co., Bunker Hill.
Davis Bros., Chesterfield.
W. A. Bode, Chesterfield.
G. B. Loper, Chesterfield.
Lueking Bros., Fosterburg.
Dugger & Tully, Scottsville.
George Harbaugh, Chesterfield.
T. R. Rands, Chesterfield.
Jardon & Lansford, Bunker Hill.

Jardon & Lansford, Bunker Hill.

MADISON COUNTY.

Donk Bros. C. & C. Co., 1, Collinsville.
Staunton Coal Co., 1, Staunton.
Madison Coal Co., 2, Glen Carbon.
Donk Bros. C. & C. Co., 3, Troy.
Lumaghi Coal Co., 2, Collinsville.
Kerns-Donniewald, 1, Worden.
Madison Coal Co., 3. Edwardsville.
Henrietta Coal Co., 1, Collinsville.
Lumaghi Coal Co., 1, Collinsville.
Edwardsville H. T. C. Co., Edwardsville.
Bullock Coal Co., Collinsville.
Terminal Coal Co., Edwardsville.
Interstate Coal & Mining Co., Worden.
Frank Eccles. North Alton.
Frank Kortcamp, North Alton.
George Kabel, Moro. George Kabel, Moro William Backs, Carpenter. The Clover Coal Mining Co., New Douglas. Perry Meyers, Bethalto.
John Spencer, Bethalto.
Peter Sydall, North Alton.
James Hill, Fostersburg. Sam McDonald, Moro.

John E. Mitchell, Prairietown.
F. R. Fredericks, Upper Alton.
W. Richards, Moro.

MARION COUNTY.
Pittinger & Davis, 3, 4, Centralia.
Centralia Min. & Mfg. Co., 2, Centralia.
Odin Coal Co., 1, Odin.
Sandoval Coal Co., 1, Sandoval.
Kinmundy Coal Co., Kinmundy.
Salem Coal Co., Salem.

MARSHALL COUNTY.

Devlin Coal Co., 1, Toluca. Wenona Coal Co., 1, Wenona. Marquette Coal Co., Sparland. R. G. Ingram, Sparland. Frank A. Barr. Sparland. Ed. Bennett, Chillicothe. Cyrus Wright, Sparland. W. E. Frisbie, Sparland. William Horrocks, Jr., Henry William Bough. Henry. Bernard Lanning, Sparland. James Medearis, Henry. Louis Nighswonger. Sparland. Joseph Caley, Henry. William Lopeman, Henry. Frank A. Barr, Sparland. Henry. M'DONOUGH COUNTY.

Rippetoe & Rundle, 38, Colchester.
Burney & Co., Colchester.
John Wilson, Colchester.
John Nee, Colchester.
Williams Coal Co., Colchester.
R. Oldham, Colchester. Oldham, Colchester. \mathbf{R} . Atkinson Bros., Colchester.
William Edington, Colchester.
Michael Humes, Colchester.
Thomas E. Wilson, Colchester.
J. C. Teel, Colchester.
O. Baird, Colchester.

Broad Bounker, Bushnell. Fred Reunker, Bushnell.
George Foster, Colchester.
John Berry, Macomb.
Jackson Gillingan, Industry.
William Kipling, Colchester. John Pearson, Colchester.

James Gordon & Sons, Colchester.

Waddle Bros., Tennessee.

John Rudee, Colchester.

Clay Nudd, La Harpe.

Andrew Nelson, Colchester. Andrew Nelson, Colchester.
Andrew Swanson, Colchester.
Anton Lokosik, Colchester.
William Baker, Industry. George McIntire, Industry. George Polonus, Colchester. Eli Hilliard, Colchester. Lewis & Lewis, Colchester. Charles Porter, Macomb. Charles Porter, Macomb.
Wayland Bros., Colchester.
Richland Laitz, Colchester.
William Hudson, Colchester.
T. L. Bowman, Industry.
W. C. Stoneking, Siesta.
Putt Bros., Colchester.
Simon Kosch. Macomb.
D. E. Perry, Colchester.
George Mordue, Colchester.
William Robinson. Colchester. William Robinson. Colchester. J. S. Vowter, Colchester. Darrah Bros., Blandinsy Darrah Bros., Blandinsville.
William Webster, Colchester.
Andrear & Newnker, Bushnell.
Charles Kost. Hacomb.
King & Peck, Colchester.
William Hoar, Colchester.
A. A. Wagle, Colchester.
Frank Vogler, Siesta.
Joseph Bunt, Colchester.
Guy & Co., Colchester.
Amos Ebben, Colchester.
Wilson & Thornton, Colchester.
John Betson, Colchester. Blandinsville. John Betson, Colchester, John Larson, Colchester Colchester.

M'LEAN COUNTY.

McLean County Coal Co., 1, Bloomington. Colfax Coal Co., 1, Colfax. Berwick Coal Co., 1, Chenoa.

MENARD COUNTY.

Greenview Coal & Mining Co., Greenview.
Wabash Coal Co., Athens.
Athens Mining Co., Athens.
Talula Coal Co., Talula.
South Mountain Coal Co., Petersburg.
Petersburg Coal Mining Co., Petersburg.
Valley Coal Co., Petersburg.
G. F. Johnson, Middletown.
Middletown Coal Co., Middletown.
Arthur Wainwright, Sweetwater.
William Denton, Petersburg.
Joseph Mullegram, Petersburg.
Charles O'Neill, Petersburg.
Duncan Coal Co., Tice.
Bryant Coal Co., Loyd.
Peter Becker, Petersburg.

MERCER COUNTY.
Empire Coal Co., 3, Gilchrist.
Coal Valley Mining Co., 2, Sherrard.
Alden Coal Co., 2, Wanlock.
Coal Valley Mining Co., 1, Cable.
Lilliman & Co., Cable.
Peter Docherty, Pre-emption.

Arthur Jones, Viola. W. P. Williams, Aledo. B. B. Peterson, Cable, William Penman. Pre-emption. G. W. Martin, Laoc. Joseph Williams. Pre-emption. J. B. Martin, Laoc.
S. J. Young, Griffin.
M. Beers & Son, Cable.
U. S. Clay Mfg. Co., Griffin.

MONTGOMERY COUNTY.

Hillsboro Coal Co., Hillsboro.
Montgomery Coal Co., Paisley.
Litchfield Mining & P. Co., Litchfield.
Clover Leaf Coal & Mining Co., Coffeen.
Raymond Coal Co., Raymond.

MORGAN COUNTY.

F. Wagstaffe, Murryville. Jacob Stocker, Arenzville.

PEORIA COUNTY.

Sholl Brothers, 3, Peoria.

Newsam Bros., K mine, Peoria.

Wolschlag Cooperative Coal Co., Peoria.

Clark Coal & Coke Co., Peoria.

Howard & Taylor, Edwards.

Newsam Bros., R mine, Peoria.

Collier Cooperative Coal Co., Bartonville. Vickery Bros., Peoria.
F. P. Schmidt & Sons, 1, 3, Peoria.
Newsam Bros., H mine, Peoria.
Reents Bros., Kramm.
C. B. Kramm & Bro., Edwards. C. B. Kramm & Bro., Edwards.

Newsam Bros., S mine, Peoria.

W. E. Foley, Mapleton.
Peter Grant & Son, Excelsior, 1, Peoria.

James Walker, Mapleton.
Elmwood Coal Co., Elmwood.
German Coal Co., Peoria.

Winters Coal Co., Bartonville.
Third Vein Coal Co., Orchard Mine.
F. P. Schmidt & Son. 2, Peoria.
Treasurer Coal Co., Pottstown.
Standard Coal Co., Pottstown.
Standard Coal Co., Peoria.
Hillard & Snedden, Peoria.
Ball Coal Co., Bartonville.
Gigby, Cussack & Edwards.
Adams Coal Co., Peoria.
George Keller & Sons, Bartonville.
S. Hurst, Bartonville. Adams Coal Co., Peoria.
George Keller & Sons, Barton S. Hurst, Bartonville.
Jefford & Bro., Kingston.
White Coal Co., 1, Peoria.
Limestone Coal Co., Peoria.
Mahn Coal Co., Peoria.
Joseph Crew, Chillicothe.
Smith Miller. Mapleton.
Mann Bros., Peoria.
Wantling & Burdett, Pottstow A. W. Higsbee, Princeville.
Taylor & Sons, Princeville.
H. Goodman, Mapleton.
John Birdois, 1, Peoria.
William Kelley. Brimfield.
L. Schneider. 1, Peoria.
Fair Oak Coal Co., 1, Peoria.
H. Durant, Brimfield.
George Rattleback. Brimfield.
W. H. Poole. Kickapoo.
W. E. Hamilton, Mapleton.
Oscar Graves, Duncan.
James Pemble, Elmwood.
Martin & Lane, Peoria.
Charles Carroll, Duncan Pottstown. James Pemble, Elmwood.
Martin & Lane, Peoria.
Charles Carroll, Duncan.
William Berry, Monica.
Cluskey & Simons, Monica.
George Mulvaney, Brimfield.
D. T. Sanders & Sons, Glasford.
David Roberts, Mapleton.
Ogden Hayes, Mapleton.
William Clarkson, Edwards William Clarkson, Edwards. S. A. Moore, Brimfield. William Black, Smithville, William Johnson, Hanna. R. Clarkson, Alta. Joseph Marie, Pottstown. Charles Abys, Laura.

E. C. Snyder, Edwards. Charles Kingsley, Edwards. Charles Evins, Laura. Fred Martin, Peoria

PERRY COUNTY.

PERRY COUNTY.

Willis Coal & Mining Co., 1, Willisville.
White Walnut Coal Co., 1. Pinckneyville.
Horn Colliery Co., 1, Du Quoin.
Weaker Coal & Coke Co., 1, Du Quoin.
Greenwood-Davis Coal Co., 1, Du Quoin.
Willis Coal & Mining Co., 3, Du Quoin.
Willis Coal & Mining Co., 3, Du Quoin.
Weaver Coal Co., 4, Pinckneyville.
Lake Superior Coal Co., Williams, Du Quoin.
Soper & Co., Barnard, Cutler.
Bailey Bros. Coal Co., 3, Sunfield.
Weaver Coal Co., 3, Du Quoin.
Old Kentucky Coal Co., 1, Tamaroa.
Morris Bros., 1, Du Quoin.
Little Muddy Coal Co., 1, Tamaroa.
New Moon Mining Co., 1, Du Quoin.
Chicago & Coulterville Coal Co., 1, Coulterville.
Strait Coal Co., 2, Du Quoin.
Lake Superior Coal Co., Williams, Du Quoin.
Missouri & Illinois Coal Co., 1, Willisville.
Wilson & Snoffard, Du Quoin.
Dan Pyles, Sunshine, Du Quoin.
Gruner & Jeuner, Pinckneyville. Dan Pyles, Sunshine, Du Quoin. Gruner & Jeuner, Pinckneyville. Roe & Co., Pinckneyville. B. F. Glass, Willisville. Christopher Heifsung, Pyets.

RANDOLPH COUNTY.

RANDOLPH COUNTY.

Western A. C. & C. Co., Ed'n, Sparta.
Coulterville Mining Co., 1, Coulterville.
Tilden Coal Co., 1, Tilden.
Crystal Coal Co., 1, Tilden.
Goalby Coal Co., 1, Percy.
Rosborough Coal Co., 1, Sparta.
Illinois Fuel Co., 3, Sparta.
Davison & Fulton Coal Co., 1, Sparta.

A. E. Powell & Co., 1, Coulterville. Davison & Fulton Coal Co., 1, Spar A. E. Powell & Co., 1, Coulterville. Boyle Coal Co., Sparta. Illinois Fuel Co., 4, Sparta. Moffat Coal Co., 1, Sparta. George Stanway, 1, Blair. John & George Meyers, 1, Percy.

ROCK ISLAND COUNTY.
Silvis Mining Co.. 2, Carbon Cliff.
J. J. Bryce & Son, Coal Valley.
Sackville & Bros., Coal Valley.
John Hynd & Son, Loding.
Stoddard & Summerson, Coal Valley.
Loding Bros. Loding. Loding Bros., Loding. Loding Bros., Louing.
William Parker, Milan.
Stone Bros., Carbon Cliff.
Gribbin & Fields, Loding.
Coal Co., Coal Valley. Gribbin & Fields, Loding.
Black Diamond Coal Co., Coal
D. L. Edwards, Coal Valley.
Z. H. Wynn, Coal Valley.
Fred Vonach, Hampton.
John Summerson. Coal Valley.
Grothe Bros., Moline.
Guckert Bros., Hampton.
William Wooley, Coal Valley. Valley.

SALINE.COUNTY.

Davenport Coal Co., 1. Ledford.
Harrisburg Mining & Coal Co.. Harrisburg.
Clifton Coal Co., Clifton, Harrisburg.
Saline County Coal Co., 1, Harrisburg.
The New Coal Co., 1, Harrisburg.
Gallatin Coal Co., 1, Gallatin.
C. M. Leeper, 1, Eldorado.
Loyd & Evans, 1, Eldorado.
Gill Shelton, 1, Cottage Grove.
James Yates. 1. Cottage Grove.
H. P. Sittig, 1, Stonefort.
Hudgens & Reeder, 1, Stonefort. James Yates. 1. Cottage Grove.
H. P. Sittig, 1, Stonefort.
Hudgens & Reeder, 1, Stonefort.
Andy Cogdill, 1. Stonefort.
R. M. Barry 1, Cottage Grove.
John Ward, 1. Mitchellsville. Maggie M. Sisk, 1, Cottage Grove.

SANGAMON COUNTY.

C., W. & V. Coal Co.. Thayer. Madison Coal Co.. 6, Divernon. Jones & Adams, Springfield.

Chicago-Virden Coal Co., 2, Auburn.
Springfield Coal & Mining Co., 2, Riverton.
Victor Coal Co., Pawnee.
Capitol Cooperative Coal Co., Springfield. Capitol Cooperative Coal Co., Springfield.
Springfield Coal & Mining Co., 4, Springfield.
Spaulding Coal Co., 1, Spaulding.
West End Coal Co., Springfield.
Springfield C. & M. Co., 1, Riverton.
Cantrall Cooperative Coal Co., Cantrall.
Sangamon Coal Co., Springfield.
Woodside Coal Co., Springfield.
Woodside Coal Co., Springfield.
Republic Iron & Steel Co., Springfield.
Wabash Coal Co., 1, Dawson.
Williamsville Coal Co., Selbytown.
Spaulding Coal Co., 2, Bissell.
Auburn & Alton Coal Co., Auburn.
Chicago-Virden Coal Co., 3, Chatham.
Barclay Coal & Mining Co., Barclay.
Citizens Coal & Mining Co., Springfield.
Jefferson Coal & Mining Co., Springfield.
Lincoln P. C. M. Co., Springfield.
Trutter Coal Co., Pleasant Plains.
J. P. Gordon, Salisbury.

SCHUYLER COUNTY.

SCHUYLER COUNTY.

William Cummings, Rushville.
B. F. Harris, Ray.
George Montooth. Ray.
Robert Kerr, Rushville.
Ralph Strong, Pleasant View.
Williams & Clark, Rushville.
Hedrick & Wetmore, Frederick.
Rufus Porter, Ray.
Alfred Nesley. Pine Grove.
V. L. Roosa, Pleasant View.
John Cagle, Littleton.
John W. Hamilton, Frederick.
F. W. Croxton, Pleasant View.
O. A. Alexander, Huntsville.
George Edwards, Huntsville. William Cummings, Rushville.

SCOTT COUNTY.
William H. Bates & Co., Winches
John McGuire, Alsey.
Charles McElwee, Winchester.
William G. Parker, Winchester. Winchester. P. McGuire, Alsey.
Fred Meyers, Neelyville.
Six & Peake, Exeter.
Jackson Jones, Winchester. Fred Brockhouse, Charles Priest & Co., Bluffs. Charles Priest & Co., Bluffs. Ed Berry, Exeter. E. Yarding, Exeter. B. Brown, Exeter. B. Brown, Exeter. B. Brown, Exeter.
William Benson, Winchester.
William Kunds. Exeter.
J. Reyborn. Winchester.
William Windendorf, Chapin.

SHELBY COUNTY.

Moweaqua Mining & Mfg. Co., Moweaqua. B. F. Strech, 1, Shelbyville. Weitick Bros., 1. Findlay. Mike Brophy. 1. Shelbyville. W. F. Gallagher, 1. Mode. Mike Brophy. 1. Shelbyville. W. F. Gallagher, 1. Mode. John Richardson. Shelbyville. Jesse Bowman. Klondike, Shelbyville. Charles Michaels, Fancher.

STARK COUNTY. Co., 1. Wyoming.

Wyoming Coal Co., 1. Wyomin George R. Watson, Wyoming. George R. Watson, wyoming.
J. M. Robinson, Elmira.
S. French, Bradford.
Robinson & Watson, Wyoming.
John Scott. Modena.
James Higbee. Wyoming.
Isaiah King, Wyoming.
Newton & Howard, Bradford.
Ben Smith, Modena.
John Catton, West Jersey.
W. C. Bennick. Modena.
Joseph Goode, Lombardville.
Charles Montooth. Bradford. Charles Montooth. Bradford. Bert Balentine, Toulon, Foster Coulson, Wyoming, James K. Fuller, Modena.

Fred Charlston, Wyoming. Harry Storey, Wyoming. Harry Storey, Wyoming.
John Price, Wyoming.
John Thurston, Wyoming.
F. L. Keim, Lafayette.

ST. CLAIR COUNTY.
Royal Coal Co., Royal, Belleville.
St. Louis & O'Fallon Coal Co., Belleville.
Muren Coal & Ice Co., 1, Belleville.
Walnut Hill Coal Co., Belleville. Muren Coal & Ice Co., 1, Belleville.

Walnut Hill Coal Co., Belleville.

Kolb Coal Co., 1, Mascoutah.

Madison Coal Co., 7, Glen Carbon.

Missouri & Illinois Coal Co., Rentchler.

Joseph Taylor, Mentor, O'Fallon.

Glendale Coal Co., 2, Mascoutah.

Lenz Coal Co., Harmony, Belleville.

Joseph Taylor, Taylor, O'Fallon.

Lebanon Coal & Mining Association, Lebanon.

Hippard Coal Co., 1, Belleville.

Belleville & O'Fallon Coal Co., Belleville.

Daniel Zildorph, Marissa, Marissa.

Valley Coal & Mining Co., East St. Louis.

Borders Coal Co., Marissa.

Oakland Coal Co., Belleville.

Summit Coal Co., Belleville.

Summit Coal Co., Green Mt., Belleville.

Consolidated Coal Co., Green Mt., Belleville.

Consolidated Coal Co., Gartside, 4, Belleville.

Superior Coal & Mining Co., Belleville.

Syellet Coal Co., Belleville.

O'Fallon Coal & Mining Co., O'Fallon.

Consolidated Coal Co., White Oak, Marissa.

Charles Hartman, Belleville.

Consolidated Coal Co., Schurman, Belleville.

Oak Hill Coal Co., Belleville.

Tirre & Sons Coal Co., Lenzsburg.

Missouri & Illinois Coal Co., Freeburg, Belleville.

Eureka Coal Co., Marissa.

Missouri & Illinois Coal Co. Wilderman, Belleville.

Eureka Coal Co., 1, Belleville. Eureka Coal Co., Marissa.

Missouri & Illinois Coal Co., Wilderman, Belleville.

Highland Coal Co., 1, Belleville.

Sunlight Coal Co., 1, Freeburg.

Johnson Coal Co., Marissa.

Enterprise Miuing Co., Rentchler.

Theo. Michaels. Pittsburg, Belleville.

Donk Bros. Coal & Coke Co., Belleville.

Consolidated Coal Co., Richland, Belleville.

Glendale Coal Co., 2, Belleville.

Humboldt Coal Co., Belleville.

Consolidated Coal Co., Rose Hill, Belleville. Consolidated Coal Co., Rose Hill, Belleville.
Advance Coal Co., Marissa.
Fred Murphy, Belleville.
Suburban Coal Co., Belleville.
Lake Superior Coal Co., Belleville.
Millstadt Coal Co., Millstadt.
Abel Bros., Belleville.
Frank Sargent Belleville. Abel Bros., Belleville.
Frank Sargent, Belleville.
Consolidated Coal Co..* Knecht, Belleville.
Dutch Hill Coal Co., New Athens.
Taylor Bros., Belleville.
Tower Grove Coal Co., Belleville.
John Harst, Belleville.
James Beaty, Mascoutah.
William Pistor, Millstadt.
Reeb Bros. Belleville Reeb Bros., Belleville. Georgetown Road Coal Co., Belleville. Lewis Grosman, High Prairie. Brennen & Co., Caseyville. Dietrich Bros., Fayetteville. Benj. Johnson, High Prairie. Davies & Co., French Village. Ritchie & Co., French Village. Joseph Smith. High Prairie.

TAZEWELL COUNTY. Edward Little, Hilliard. 1, Peoria. Edward Little, Hilliard. 1, Peoria.
Ubben Coal Co., Pekin.
Lake Erie Coal Mining Co., Peoria.
East Peoria Coal Co., Peoria.
A. G. Cummings, East Peoria.
Grossweiler Coal Co., Pékin.
L. Grant & Sons, Pekin.
Backing Bros., East Peoria.
William Cruickshank & Son, East Peoria.
B. & B. Coal Co., East Peoria.
Bolander Bros., Pekin. G. Gablehauser, East Peoria. Manhattan Coal Co., East Peoria. F. Seffer, East Peoria. Eastern Coal Co., East Peoria.

VERMILION COUNTY.

Eastern Coal Co., East Peoria.

VERMILION COUNTY.

Kellyville Coal Co., 3, Danville.

Westville Coal Co., 1, Westville.

The Jones & Adams Co., 2, Catlin.

Broodside Coal Mining Co., Economy, Danvil
John O'Connell Coal Co., Blue Bird, Danville.

Mauck Bros., 1, Danville, R. R. 1.

E. S. Gray, 3, Danville.

Muncie Coal Co., 1, Muncie.

S. Parle, 1 and 2, Danville.

Bunting Bros., 1, Grape Creek.

D. A. Jenkins, Riverside, Danville.

Danville Brick & Tile Co., Danville.

Cakwood Coal Co., 1, Oakwood.

William Schafer, 1, Vermilion.

Jâcob Thompson, 1, Grape Creek.

Henry Dettman, 1, Mine Valley.

France Bros., 1, Pairmount.

Carter Bros., 1, Danville, R. R. 8.

Star Coal Co., 1, Vandercook.

S. M. Hodge & Son, 1, Danville.

A. Jones & Sons. 1, Catlin.

Joe Mack, 1, Danville R. R.

Miller & Spangler, 1, Danville.

A. Hume, 1, Danville.

A. H. Bonnett, 1, Blount.

James Thomas. 1, S. Danville.

M. C. Wilkinson, 1, Danville.

John R. Colburn, Klondike, Vandercook.

Hardy Harris & Sons, 4, Fairmount.

James Thompson, 1, Grape Creek.

William Winhaur, 1, Danville.

William Stine, 1, Danville.

William Stine, 1, Danville.

William Winhaur, 1, Danville.

William Winhaur, 1, Danville.

L. S. Miller, 1, Danville, R. R. 8.

Kistler & Bookman, 1, Danville, R.

L. E. Baker, 1, Oakwood.

John Hall, 1, Grape Creek.

F. L. Brannaman, 1, Danville.

L. E. Baker, 1, Oakwood.

John Leitard, 1, Grape Creek.

F. L. Brannaman, 1, Danville.

Blue & Henry, 1, Grape Creek.

F. L. Brannaman, 1, Danville.

Blue & Henry, 1, Grape Creek.

WABASH COUNTY.

Couch, Adams & Co., Mt. Carmel.

A. G. Keen, Mt. Carmel. Danville.

WABASH COUNTY.
Couch, Adams & Co., Mt. Carmel.
A. G. Keen, Mt. Carmel.
William Batson, Keensburg.

WARREN COUNTY.

H. J. Rohr, Alexis.
Gilmore & McKahn, Alexis.
John Simcock, Alexis.
J. C. Lewis, Roseville.
W. W. Gilroy, Monmouth.
Murphy & Redmond, Monmouth.
John Selkirk, Monmouth.
Willis Clayton, Avon. Willis Clayton, Avon. Thomas Caldwell, Avon. Thomas Wearmouth, Youngstown. Charles Miller, Youngstown.
Thomas Smith, Avon.
Thomas Lee, Youngstown. Henry Fullerton, Avon. J. G. Kidd. Roseville. Andrew Welch, Monmouth. Thomas E. Delaney, Avon. Amos Singleton, Avon. Joseph Simpson, Swan Cre Creek.

WASHINGTON COUNTY. Adam Kuhn, 1, Du Bois. Hugh Murry, 1, Nashville. Okawville Coal Co.. Okawville.

WOODFORD COUNTY. Roanoke Coal Mining Co., Roanoke.

WILL COUNTY.

Murphy, Keenan & Co., 2, Braidwood. O. Conner & Co., 2, Braidwood.

O. Conner & Co., 2, Braidwood.

WILLIAMSON COUNTY.

Big Muddy Coal & Iron Co., 7, Herrin.
Chicago & Carterville Coal Co., 1, Herrin.
Sunny Side Coal Co., 1, Herrin.
St. Louis & Big Muddy Coal Co., Dewmain.
So. Illinois Coal M. & W. Co., 2, Marion.
New Virginia Coal Co., 1, Lake Creek.
Chicago & Bug Muddy Coal & Coke Co., 1, Marion Williamson County Coal Co., 1, Lake Creek.
New Ohio Wash. Coal Co., 1, Carterville.
Chicago & Herrin Coal Co., 1, Herrin.
Robert Dick Coal Co., 1, Carterville.
So. Illinois Coal M. & W. Co., 4, Marion.
Carterville Coal Co., 2, Carterville.
J. C. & B. M. Coal M. Co., 1, Lake Creek.
Marion Coal Co., 1, Marion.
Carterville District Coal Co., 1, Carterville.
John A. Young, Carterville.
Carterville & Big Muddy Coal Co., 1, Carterville.
Richard Hampton, 1 Carterville.
W. P. Allen, Marion.
Engminger & Boutfre, Creek Outboard. 1, Marion. W. P. Allen, Marion.
Ensminger & Rentfro, Crab Orchard.
T. M. Moatsinger, Crab Orchard. Willford & Downs, Crab Orchard.

INDIANA

CLAY COUNTY.
Brazil Block Coal Co., Brazil.
Clay City Coal Co., Clay City.
Zeller McClellan Coal Co., Brazil.
Jackson Coal & Mining Co., Brazil.
Eureka Block Coal Co., '1 erre Haute.
C. Ehrlich Coal Co., Turner.
Collins Coal Co., Brazil C. Ehrlich Coal Co., Turner.
Collins Coal Co., Brazil.
Coal Bluff Mining Co., Terre Haute.
Continental Coal & Mining Co.. Brazil.
Crawford Coal Co., Brazil.
Indiana Bituminous Coal Co., Terre Haute.
Lewis Coal & Mining Co., Lewis.
Anderson Brothers, Brazil.
Peter E. Andrew, Brazil.
Excelsior Clay Works, Brazil.
Indiana Block Coal Co., Brazil.
Lower Vein Block Coal Co., Brazil.
McLaughlin & Treager, Brazil, R. R. No. 1.
Weaver Clay & Coal Co., Brazil.
S. J. Wilton, Carbon.
Baird & Sons, Cardonia. S. J. Wilton, Carbon.
Baird & Sons, Cardonia.
Whitmarsh & Price, Cardonia.
S. F. Adamson, Knightsville.
Island Valley Coal & Mining Co., Linton.
Chicago & Indiana Block Coal Co., Terre Haute.
Cloverland Coal & Mining Co., Terre Haute.
Lancaster Block Coal Co., Terre Haute.
Pierce Coal Co., Turner.
T. J. O'Gara, Chicago, Ill.
American Sewer Pipe Co., Pittsburg, Pa.

DAVIESS COUNTY.
Cabel & Co., Washington.

Cabel & Co., Washington.
Raglesville Coal Co., Raglesville.
Daviess County Coal Co., Montgomery.
Mutual Mining Co., Cannelburg.
Mandabach Bros. Coal Co., Washington.

L. A. Overton Raglesville. Washington. J. A. Overton, Raglesville.

Joseph Beck, Washington.

Harney & Winterbottom, Washington. O'Sha Brothers, Washington.
H. & M. A. Rayman, Washington.
C. D. Wilson, Washington.

DUBOIS COUNTY.

Birk & Wentchler, Huntingburg. Fisher & Wiesman, Huntingburg. Joseph Schroeder, Jr., Jasper. Giacomo Berto, Covington, R. R. No. 1. French Brothers, Covington. Andrew McDonald, Covington.

FOUNTAIN COUNTY.

Rush Coal Co., Cates. Silverwood Coal Co., Silverwood.

GIBSON COUNTY.

Buckskin Coal Mining Co., Buckskin.

Fort Branch Coal Co., Fort Branch.

Gibson County Coal Co., Francisco.

Dongola Coal Co., Oakland City.

Eureka Coal Co., Oakland City.

Ross Herbert, Oakland City.

Massey Coal Co., Oakland City.

Princeton Coal & Mining Co., Princeton.

GREENE COUNTY.

Black Creek Coal & Mining Co., Linton.
Indiana Southern Coal Co., Chicago, Ill.
Hoosier Coal Co., Bloomfield.
Island Valley Coal Co., Linton.
Midland Coal Co., Midland.
South Linton Coal & Mining Co., Linton.
Vulcan Coal Co., Indianapolis.
Summit Coal Co., Chicago, Ill.
Western Indiana Coal Co., Terre Haute.
L. T. Dickason Coal Co., Chicago. Ill.
Tower Hill Coal Co., Bloomington.
Green Valley Coal Co., Linton.
Lattas Creek Coal Co., Terre Haute.
Johnson Coal & Mining Co., Columbus. O.
Antioch Coal Co., Chicago, Ill.
Jóseph Boles, Bloomfield. GREENE COUNTY. Antioch Coal Co., Chicago, Ill.
Jōseph Boles, Bloomfield.
Duke Brothers, Bloomfield.
Midland Coal Co., Bloomfield.
Summit Coal & Mining Co., Bloomfield.
J. W. Yakey, Bloomfield.
Antioch Coal Co., Indianapolis.
L. T. Dickason Coal Co., Indianapolis.
Island Coal Co., Indianapolis.
Green Valley Coal Co., Jasonville.
Jasonville Home Coal Co., Jasonville.
C. Bennie & Sons, Linton.
Burrill Brothers, Linton.
H. J. Dunn, Linton. C. Bennie & Sons, E...
Burrill Brothers, Linton.
H. J. Dunn, Linton.
Island Valley Coal & Mining Co., Linton.
North Linton Coal Co., Linton.
Robertson Brothers, Linton.
Terhune Coal & Mining Co., Linton.
Victoria Coal Mining Co., Linton.
William Kates, Lyons.
Mynes & Sons, Lyons.
Pennsylvania & Indiana Coal Co., Midland.
Coal Bluff Mining Co., Terre Haute.
Lattas Creek Coal Co., Terre Haute.
J. S. Talley, Terre Haute.
T. J. O'Gara, Chicago, Ill.
Jasonville Coal Co., Cleveland, O.
Fry Coal Co., Terre Haute.
Hoosier Coal Co., Linton.
Letsinger Coal Co., Bloomfield.
Northwestern Coal Co., Jasonville.
Coal Bluff Mining Co., Terre Haute.

KNOX COUNTY.

KNOX COOK.

Bicknell Coal Co., Bicknell.

Vulcan Coal Co., Indianapolis.

Lynn Coal Co., Bicknell.

Knox Coal Co., Bicknell.

Prospect Hill Coal Co., Vincennes. Knox Coal Co., Bicknell.
Prospect Hill Coal Co., Vincennes.
Enterprise Coal Co., Bicknell.
Highland Coal Co., Edwardsport.
Jones Gap Coal Co., Edwardsport.
John Kealblock Co., Edwardsport.
D. J. Ragsdale, Edwardsport.
Bunker Hill Coal Co., Freelandsville.
William Diis, Sandborn, R. R. No. 16
Washington-Wheatland Coal Co., Was
Overbay & Weaver Wheatland. Washington. Overbay & Weaver, Wheatland.

MARTIN COUNTY.

Johnson & Chenowith, Shoals. Shoals Coal & Mining Co., Shoals.

PARKE COUNTY.

PARKE COUNTY.
Brazil Block Coal Co., Brazil.
Rock Run Coal Co., Montezuma.
New Century Coal & Mining Co., Montezuma.
Otter Creek Coal Co., Brazil.
I. W. McIntosh Coal Co., Brazil.
Wabash Valley Coal Co., Chicago, Ill.
Plymouth Block Coal Co., Carbon.
C. B. Harrison, Rockville.
W. P. Harrison, Rockville.

Raccoon Valley Coal & Mining Co.. Terre Haute. Parke County Coal Co., Rosedale. Minshal Vein Coal & Mining Co., Terre Haute. C. S. Haladay, Bloomington, R. R. No. 1. Minshal Vein Coal & Mining Co., Terre H. C. S. Haladay, Bloomington, R. R. No. Sargent, Taylor & Wallace, Catlin. John Batty, Judson, R. R. No. 2. C. B. Harrison, Judson, R. R. No. 2. John Pugh, Judson, R. R. No. 2. Mecca Coal & Mining Co., Mecca. Plymouth Block Coal Co., Terre Haute.

PERRY COUNTY.

Bergenroth Bros., Troy. American Cannel Coal Co., Cannelton. Timothy Jones, Cannelton. George Lorenz, Tell City. John C. Poehlein, Tell City.

PIKE COUNTY.

PIKE COUNTY.

Aberdeen Coal Co., Littles.

D. Ingle Coal Co., Ayrshire.

S. W. Little Coal Co., Evansville.

S. H. Wulfman Coal Co., Huntingburg.

J. Wolley Coal Co., Evansville.

Aberdeen Coal Co., Littles.

Massey Coal Co., Oakland City.

Winslow Gas Coal Co., Winslow.

Muncie Coal Mining Co., Muncie.

Joseph Aubury, Oakland City, R. R. No. 1.

Ayrshire Coal Co., Oakland City.

W. R. Kerr, Otwell.

C. W. Bradfield, Petersburg.

Bradfield Brothers, Petersburg, R. R. No. 5. C. W. Bradfield, Petersburg.
Bradfield Brothers, Petersburg, R. R. No. 5.
Gus. Elkins, Petersburg, R. R. No. 6.
Killion Coal Co., Petersburg.
Elijah F. Smith, Petersburg.
Solomon Wilson, Petersburg.
Aberdeen Coal Co., Sophia.
W. R. Berlin, Winslow.
Willard E. Dedman, Winslow.
William H. Fettinger, Winslow, R. R. No. 16.
Washington Morton, Winslow.
J. F. Ridge, Winslow.
S. H. Wulfmann, Winslow, R. R. No. 20.
SPENCER COUNTY.

SPENCER COUNTY.

F. A. Barker, Buffaloville. J. F. Stocking, Buffaloville. William Berlenback & Son, Cannelton. F. H. Beasley, Chrisney.
R. E. Shrode, Chrisney.
L. F. Leistner, Evanston.
Harris Block Coal Co., Grandview. Harris Block Coal Co., Grandvice Leonard Klueh, Huff.
Lincoln Mining Co., Lincoln Cit Hopkins & Sibrel, Newtonville.
Albert Maier, Newtonville.
E. E. Quick, Newtonville.
J. D. Brant, Rockport.
Wells Block Coal Co., Rockport.
Michael A. Eberhard, Troy. City.

SULLIVAN COUNTY.

SULLIVAN COUNTY.
Washington Fuel Co., Chicago, Ill.
Rainbow Coal & Mining Co., Chicago, Ill.
Indiana-Chicago Coal Co., Chicago, Ill.
Green Hill Coal & Mining Co., Sullivan.
Hymera Coal & Mining Co., Chicago, Ill.
West Linton Coal & Mining Co., Linton.
New Pittsburg Coal & Mining Co., Chicago, Ill.
Keystone Coal Co., Shelburn.
Harder-Hafer Coal Co., Chicago, Ill.
White Ash Coal Co., Terre Haute.
Sullivan Coal Co., Dugger. Sullivan Coal Co., Dugger.
Sunflower Coal Co., Dugger.
W. S. Bogle Coal & Mining Co., Chicago, Ill.
Winfred Coal Co., Shelburn.
Little Giant Coal Co., Linton. Little Giant Coal Co., Linton.
Cummins Coal Co., Chicago, Ill.
Indiana Hocking Coal Co., Farmersburg.
Citizens Coal Co., Sullivan.
J. Wolley Coal Co., Evansville.
The Washington Fuel Co., Farnsworth.
Sullivan County Coal Co., Hymera.
Indiana & Chicago Coal Co., Indianapolis.
Island Coal Co., Indianapolis.
New Linton Coal Co., Stevenson Bldg., Indianapolis. olis. Shepherd Brothers, Jackson Hill.

Wilson & McClanahan, Jackson Hill Linton Semi-Block Coal Co., Linton. Hill. John Ward, Pleasantville.
Boyer & Turner, Shelburn.
Mammoth Vein Coal Co., Shelburn. Mammoth Vein Coal Co., Shelburn.
L. S. Eaton, Sullivan.
C. E. Faught, Sullivan.
Rainbow Coal & Mining Co., Sullivan.
Union Coal Co., Sullivan.
Jackson Hill Coal & Coke Co., Terre Haute.
Superior Coal Co., Terre Haute.
Keystone Coal Co., Chicago, Ill.
North Jackson Hill Coal Mining Co., Chicago, Ill.
Willfred Coal Co., Chicago, Ill.
Shirley Hill Coal Co., Cleveland, O.

VANDERBURGH COUNTY.

Diamond Coal Co., Evansville.
H. A. Lozier Coal Co., Evansville.
John Ingle Coal Co., Evansville.
Crescent Coal Co., Evansville.
Evansville Coal & Mining Co., Evansville.
Sunny Side Coal & Coke Co., Evansville.
Thomas Coal Co., Evansville. Thomas Coal Co., Evansville. Ingle Coal Co., Howell.

VERMILLION COUNTY.

Bruillettes Creek Coal Co., Clint McClellan's Sons & Co., Clinton. Cayuga Press Brick Co., Cayuga. Clinton Coal Co., Clinton. Oak Hill Coal Mining Co., Clinton Coal Co., Chicago, Ill. Clinton. Clinton. Keller Coal Co., Chicago, Ill.
Willow Grove Coal Co., Clinton.
Brazil Block Coal Co., Brazil.
Clinton Coal Co., Clinton.
Indiana Fuel Co., Clinton.
Maple Valley Coal Co., Clinton. Bruiletts Creek Coal Co., Terre Haute.

VIGO COUNTY.

VIGO COUNTY.

Terre Haute Brick & Pipe Co., Terre Haute. Big Vein Coal & Mining Co., Chicago, Ill. Coal Bluff Mining Co., Terre Haute.

J. Ehrlich Coal Co., Seeleyville.
Bruillettes Creek Coal Co., Clinton. Grant Coal Mining Co., Burnett.

Thomas Gregory, Fontanet.
Scott & Sherwood, Linton.

A. M. Fisk, Riley.
Frederick Fox, Riley.
Meyers & McNabney, Riley.
Loughner Coal Mining Co., Seelyville.
Bruiletts Creek Coal Co., Terre Haute.
Fauvre Coal Co., Terre Haute.
William Soules, Terre Haute, R. R. No. 2.
Vigo Clay Co., Terre Haute.
Woodland Valley Mining Co., S. 3d St., Vigo Clay Co., Te Woodland Valley Mining Co., S. 3d St., Haute. Haute.
Bennett Brothers, West Terre Haute.
Walker Miller, West Terre Haute.
West Terre Haute Coal Co., West Terre Haute.
Charles F. Keeler Coal Co., Old Colony Bldg., Chicago, Ill.
Weaver Coal & Coke Co., Chicago, Ill.
Miami Coal Co.. Brazil.
Parke County Coal Co., Rosedale.
Vigo Coal Co., Seeleyville.
Fauvre Coal Co., Indianapolis.
Seeleyville Coal & Mining Co., Seeleyville.
Harris-Landford Coal & Mining Co., West Terre Haute. Haute Home Coal Co.. West Terre Haute. Fauvre Coal Co., Indianapolis.
Miami Coal Co., Brazil.
Deep Vein Coal Co., Terre Haute.
Greenfield Mining Co.. Terre Haute.
Sugar Creek Coal Co., Terre Haute.
Lost Creek Coal Co., Terre Haute.

WARREN COUNTY.

Isaac R. Johnson, Covington. John Carlson, Williamsport, R. R. No. 1. Joseph A. Johnson, Williamsport. A. J. Summerman, Williamsport.

WARRICK COUNTY.

WARRICK COUNTY.

Hall & Marsh, Evansville.

Big Four Coal Co., Boonville.

J. Wolley Coal Co., Evansville.

Caledonia Coal & Mining Co., Boonville.

J. A. Bryan, Evansville.

Charles Menden, Evansville.

John Archibald Coal Co., Evansville.

T. D. Scales Coal Co., Boonville.

B. E. Day, Boonville, R. R. No. 1.

John Fieldwisch, Boonville.

Goad & Webber, Boonville.

R. T. Hoskins, Boonville.

Polk Brothers, Boonville, R. R. No. 1 Reynolds & Son, Boonville, R. R. No. 10. Roetzel-Roetzel Coal Co., Boonville. Sanders Coal Co., Boonville.
Louis Stock, Boonville.
W. H. Stone, Boonville.
John Gough, Changler. Hall & March, Chandler. John Horton, Newburg. Sargeant Brothers, Newburg.

INDIAN TERRITORY

CHEROKEE NATION.

Canadian Coal Co., Tulsa. Horse Pen Coal & Mining Co., American Bank Bldg., Kansas City, Mo.

CHOCTAW NATION.

CHOCTAW NATION.

McAlester Choctaw Coal Co., Archibald.

McAlester Coal Mining Co., Buck.

The Coalgate Co., Coalgate.

D. Edwards & Son, Edwards.

Hailey-Ola Coal Co., Haileyville.

Milby & Dow Coal Mining Co., Hartshorn.

Mexican Gulf Coal & Transportation Co., Howe.

Le Bosquett Coal & Mining Co., Hughes.

Turkey Creek Coal Co., Hughes.

Folsom-Morris Coal Mining Co., Lehigh.

Western Coal & Mining Co., Lehigh.

McAlester & Galveston Coal Mining Co., M

Alester. Coal Mining Co., Mc-Alester. McEvers Coal Co., McAlester. Valley Coal Co., McAlester. Ozark Coal & Railway Co., F Ozark Coal & Railway Co., Panama.

Sans Bois Coal Co., Panama.

Savanna Coal & Mining Co., Savanna.

Great Western Coal Co., South McAlester.

Osage Coal & Mining Co., South McAlester.

The Samples Coal & Mining Co., South McAlester.

George J. Markley, Sutter.

Eastern Coal & Mining Co., Wilburton.

McAlester Coal & Mineral Jo., Wilburton.

Missouri, Kansas & Texas Coal Co., Wilburton.

Poteau Coal & Mercantile Co., Witteville.

Black Diamond Coal Co., Coaldale, Ark.

Bache & Denman Coal Co., Fort Smith, Ark.

Rock Island Coal Co., Little Rock, Ark.

Southwestern Development Co., Parsons, Kan.

Bolen-Darnall Coal Co., Kansas City, Mo.

Central Coal & Coke Co., Kansas City, Mo.

St. Louis-Galveston Coal & Mining Co., St. Louis, Mo. Mo. Central Coal & Coke Co., Kansas City, Mo.

IOWA

DE SOTO COUNTY. Louisiana Coal and Lumber Co., Mansfield.

MONROE COUNTY.

Consolidated Coal Co., Buxton.
Wapello, Coal Co., Hiteman.
Smoky Hollow Coal Co., Avery.
Excelsior Coal Co., Foster.
Phillips Fuel Co., Foster.
Whitebreast Fuel Co. of Illinois, Ottumwa. Hocking Coal Co., Hocking. Central Coal Co., Albia. Miller Creek Coal Co., Coalfield. Star Coal Co., Albia. White Ash Coal Co., Avery.

APPANOOSE COUNTY.

Columbia Coal Co., Centerville.
Centerville Block Coal Co., Centerville.
Brazil Coal Co., Centerville.
Phoenix Coal Co., Brazil.
Tipton Co-operative Coal Co., Brazil. Tipton Co-operative Coal Co., Brazil.
Peacock Coal Co., Brazil.
Oriental Coal Co., Centerville.
Domestic Coal Co., Centerville.
Anchor Coal Co., Centerville.
Scandinavian Coal Co., Centerville.
Dewey Coal Co., Centerville.
Hocking Valley Coal Co., Cincinnati.
Mendota Coal & Mining Co., Cincinnati.
Thistle Coal Co., Cincinnati. Mendota Coal & Mining Co., Cincinna Thistle Coal Co., Cincinnati. Exline Coal Co., Exline.
Royal Coal Co., Tabor.
Numa Block Coal Co., Seymour.
Illinois & Iowa Coal Co., Ottumwa.
Consumers Coal Co., Cedar Rapids.
Big Jo Coal Co., Harkes.
F. H. Juckett Coal Co., Cedar Rapids.
Peerless Coal Co., Centerville.
Egypt Coal Co., Mystic.
Arctic Coal Co., Mystic.
Acken Coal Co., Mystic.
Big Three Coal Co., Mystic.
Big Three Coal Co., Mystic.
Lodwick Bros. Coal Co., Mystic.
Orr Bros., Mystic. Orr Bros., Mystic.
Diamond Block Coal Co., Mystic.
Star Coal Co., Rathbun.
Stone Coal Co., Mystic.
George Gill, Darby. George Gill, Darby.
Manufacturers Coal & Coke Co., Centerville.
Happy Coal Co., Centerville.
Star Coal Co., Centerville.
Monitor Coal Co., Centerville.
Rock Valley Coal Co., Centerville.
White Oak Coal Co., Centerville.
H. W. Farnsworth, Exline.
Superior Coal Co., Jerome.
R. Campbell, Brazil.

. LUCAS COUNTY.
Whitebreast Fuel Co. of Illinois. Ottumwa.
Big Hill Coal Co., Lucas.
Inland Fuel Co., Chariton.

WAYNE COUNTY.
Numa Block Coal Co., Seymour.
J. L. Slack, Harvard.
E. A. Sipes, Promise City.
L. Frye, Promise City.

TAYLOR COUNTY.
Tomlinson & Miller, Newmarket.
R. Campbell Coal Co.. Newmarket.
William Browning, Newmarket.
William Welch, Newmarket.
N. Easter, Newmarket.

PAGE COUNTY.

Johnston & Co., Clarinda. J. W. Berry Coal Co., Clarinda. Winger Bros., Clarinda. I. Vanarsdal, Clarinda.

ADAMS COUNTY ..

W. S. Ellenwood, Eureka. J. M. Henton, Eureka. William Collins, Carbon. M. Jones, Carbon.
Reese & Perks, Carbon.
J. F. Wild, Carbon.
J. F. Ruth, Carbon.
Eclipse Coal Mining Co.. Briscoe. James Spargur, Nodaway.

MAHASKA COUNTY.
Consolidation Coal Co., No. 9, Buxton.
Lost Creek Coal Co., No. 2, Lost Creek.
Regal Coal Co., Oskaloosa.
Whitebreast Fuel Co. No. 28, Pekay.
Garfield Coal Co. No. 2, Oskaloosa.
American Coal Co. No. 7, Evans.
Oskaloosa Coal & Mining Co., Beacon.
Eveland Coal Co., Eveland. Eveland Coal Co., Eveland. Rex Fuel Co., Bussey. Morrow Coal Co., Oskaloosa.

Black Diamond Coal Co., Oskaloosa.
Crescent Coal Co., White City.
Spring Creek Coal Co., Oskaloosa.
Bur Oak Coal Co., Olivet.
Coryell & Son Coal Co., Eddyville.
Kennebec Coal Co., Muchakinock.
Atwood Coal Co., Atwood.
Barrowmen & Oakley Coal Co., Oskaloosa.
Schultz Coal Co., Oskaloosa.
Evans Coal Co., New Sharon.
Williams Coal Co., New Sharon.
Carey Coal Co., Rose Hill.
Raven Coal Co., Oskaloosa.
Sowden Coal Co., Oskaloosa.
Patterson Coal Co., Leighton.
Frey Bros. Coal Co., Leighton.

WARREN COUNTY.

WARREN COUNTY.
D. Utterson Coal Co., Carlisle.
Shackley & Bennum Coal Co., Somerset.
Welch Coal Co., Somerset.
Somerset Coal Co., Somerset.
Casady & Turnipseed Coal Co., Somerset.
Bales Coal Co., Milo.
Bryant Coal Co., Milo.
Williams Coal Co., Milo.
Rowley Coal Co., Liberty Center.
Barber & Perkins Coal Co., Carlisle.

Margaret Coal Co., What Cheer.
What Cheer Fuel Co., What Cheer.
Linteer Coal Co., What Cheer.
Coal Co., What Cheer. What Cheer Fuel Co., What Cheer. Volunteer Coal Co., What Cheer. Grudgings Bros. Coal Co.. What Cheer. Maxwell Coal Co., What Cheer. Graham & Dixon Coal Co.. What Cheer. Graham & Dixon Coal Co., What Cheer. Bell & Teeters Coal Co., Delta. O. W. Oliver Coal Co., Delta. M. Fisher Coal Co., Delta. H. Murray Coal Co., What Cheer. What Cheer.

VAN BUREN COUNTY.
Ratcliff Coal Co. No. 1, Douds.
Finley Coal Co., Douds.
Henry Knott Coal Co., Farmington.
Sherick & Alfrey Coal Co., Farmington.
Cahill Coal Co., Farmington.
Carson Coal Co., Douds.

WAPELLO COUNTY.

Phillips Fuel Co. No. 5, Ottumwa.
Anchor Coal Co., Laddsdale.
Carbon Coal Co., Willard.
Bear Creek Coal Co., Bear Creek.
South Ottumwa Coal Co., Ottumwa. Star Coal Co., Ottumwa.
Spring Hill Coal Co., Ottumwa.
Excelsior Coal Co., Ottumwa. Excelsior Coal Co., Ottumwa.
Excelsior Coal Co., Ottumwa.
Risher Coal Co., Ottumwa.
Illinois & Iowa Fuel Co., Keb.
Roseland Coal Co., Ottumwa.
Brown Bros. Coal Co., Keb.
John Daniels Coal Co., Ottumwa.

JEFFERSON COUNTY. William Hull Coal Co., Fairfield. Bates Coal Co., Fairfield. Gardener Coal Co., Fairfield. Tweedy Coal Co., Libertyville.

MARION COUNTY.

MARION COUNTY.
Buwalda Bros. Coal Co., Pella.
Dielman Coal Co., Pella.
Hollingsworth Coal Co., Otley.
Youkon Coal Co., Otley.
Wild Rose Coal & Mining Co., Morgan Valley.
Dunreath Coal Co., Dunreath.
Booth Coal Co., Knoxville.
Hayes Coal Co., Knoxville.
Hawkeye Coal Co., Knoxville.
Manmouth Coal Co., Hamilton.
Southeastern & Iowa Fuel Co., Hamilton.
Miller Coal Co., Knoxville. Miller Coal Co., Knoxville. Cedar Creek Coal Co., Har Price Coal Co., Otley. Co., Hamilton.

DAVIS COUNTY.

Sickle Coal Co., Eldon. Dye Coal Co., Eldon.

Jordon Coal Co., Eldon. Lunsford Coal Co., Lunsford.

POLK COUNTY.

POLK COUNTY.

Des Moines Coal Co., Des Moines.
Saylor Coal Co., Des Moines.
Smith-Lowe Coal Co., Des Moines.
Norwood Coal Co. No. 1, Des Moines.
Gibson Coal Co. No. 4, Des Moines.
Maple Grove Coal Co., Des Moines.
Bloomfield Coal Co., Des Moines.
Diamond Joe Coal Co., Runnells.
Keystone Coal Co., Des Moines.
Eagle Coal Co., Des Moines.
Midway Coal Co., Des Moines. Keystone Coal Co., Des Moines.
Eagle Coal Co., Des Moines.
Midway Coal Co., Des Moines.
West Riverside Coal Co., Des Moines.
Flint Brick & Coal Co., Des Moines.
Center Coal Co., Des Moines.
Oak Park Coal Co., Des Moines.
O. K. Coal Co., Des Moines.
Glenwood Coal Co., Des Moines.
Elko Coal Co., Des Moines.
Capital Coal Co., Des Moines.
Enterprise Coal Co., Enterprise.
Madison Coal Co., Des Moines. Enterprise Coal Co., Enterprise.
Madison Coal Co., Des Moines.
Evans Bros. Coal Co., Des Moines.
Avon Coal Co., Avon.
McKiney Coal Co., Runnells.
Newman Coal & Brick Co., Hastie.
Merchant Coal Co., Commerce.
Bertrand & Tilton, Commerce.

WEBSTER COUNTY.

Crooked Creek Coal Co. No. 5, Webster City. Pleasant Valley Coal Co., Kalo. Gleason Coal Co., Coalville. Gleason Coal Co., Coal Corey Coal Co., Lehigh. Craig & Dawson, Kalo. Daily Coal Co., Lehigh. Collins Coal Co., Coalville. Johnson Coal Co., Kalo. Irwin Brothers, Kalo. Owen Coal Co., Ft. Dodge. Owen Coal Co., Ft. Dodge.
Morris & McClure Coal Co., Lehigh.
Upper Valley Coal Co., Lehigh.
Martin Coal Co., Moorland.
Tinnmon's Coal Co., Ft. Dodge.
Bennett Coal Co., Kalo.
Calford Coal Co., Moorland.
Allen Coal Co., Moorland.
Pence Coal Co., Lehigh.
Starberry Coal Co., Kalo.

BOONE COUNTY.

Boone Valley Coal & R. R. Co., Fraser.

Boone County Coal Co., Boonsboro.

W. D. Johnson Coal Co., Boonsboro.

Crowe Coal Co., Boonsboro.

Risher Coal Co., Boonsboro.

Rodgers Coal Co., Incline.

Wilson Coal Co., Pilot Mound.

McCormick Coal Co., Luther.

JASPER COUNTY.
Colfax Consolidated Coal Co., Colfax.
Barret Coal Co., Colfax.
French Coal Co., Newton.
Carson Bros. Coal Co., Newton.
Snooks Coal Co., Newton.
Lister Coal Co., Newton.
Gunther Coal Co., Colfax.
Cavet Coal Co., Vandalia.
Bruce Coal Co., Monroe.
Shaw Coal Co., Draper.
Jno. McConeghey. Draper.
Worrick Bros. Coal Co., Colfax. Worrick Bros. Coal Co., Colfax.

GUTHRIE COUNTY.

Batschlet & Merchant Coal Co., Panora. King & Stoddard Coal Co., Bayard. Morris & Perkins Coal Co., Fansler. Mallon Coal Co., Fansler. Scott Coal Co., Fansler. Cooper Coal Co., Fansler. Coper & Mansell Coal Co., Fansler. Clipper Coal Co., Fansler. Reese Coal Co., Panora. Paul Coal Co., Fansler.

Butler Coal Co., Eansler. Raner Coal Co., Fansler. Chapple Coal Co., Jamaica.

DALLAS COUNTY.

Griscoe Coal Co., Madrid. Knox Coal Co., Madrid. Vernon Coal Co., Madrid. Reese Bros. Coal Co., Madrid. Hutchinson Coal Co., Madrid.

SCOTT COUNTY.

Hanlon Coal Co., Jamestown. Langwith Coal Co., Jamestown. Sass Bros. Coal Co., Jamestown. Couch Coal Co., Buffalo.

Long Coal Co., Jamestown.

Clintner Coal Co., Jamestown.

Buchmeyer & Carlon Coal Co., Jamestown.

GREENE COUNTY.

Willow Grove Coal Co., Angus. Goodwin Coal Co., Grand Junction. Buckeye Coal Co., Angus. Ditchburn Coal Co., Angus. Thomas Coal Co., Angus. Keystone Coal Co., Angus.

KANSAS

Central Coal & Coke Co., Weir City, Kan., Kansas City, Mo.
Hamilton Coal & Mercantile Co., Weir City.
J. R. Crowe Coal & Mercantile Co., Weir City.
Fleming Coal Co., Parsons.
Southwestern Development Co., Parsons. Coke Co., Weir City, Kan., and Southwestern Development Co., Parsons. Columbus Coal Co., Stippville. Fidelity Land & Improvement Co., Stone Ci Southern Coal & Mercantile Co., Scammon. Mackie Fuel Co., Scammon. Gross & Miller Coal Co., Weir City. Mayer Coal Co., Mineral. Cherokee Coal & Mining Co., Cherokee. Norton Coal Co., Scammon. Cherokee Crescent Coal Co., Parsons. I. J. Hisle. Scammon. Stone City. Cherokee Crescent Coa.

L. J. Hisle, Scammon.

W. H. Barrett Coal Co., Weir City.

J. H. Bennett Coal Co., Weir City.

C. H. Markham Coal Co., Scammon.

Jenkins Coal Co., Weir City.

Weir Junction Coal Co.. Cherokee.

Humble Coal Co., Weir City.

Eureka Deep-vein Coal Co.. Cherokee.

Eastern Coal & Coke Co., Cokedale.

B. S. Abbott Coal Co., Weir City.

Turck Coal Co., Stippville.

Larson Bros., Weir City.

John Robertson Coal Co., Weir City. John Robertson Coal Co., Weir City. Elkhorn Coal Co., Mineral. Spencer, Skidnore & Stewart, Columbus. Spencer, Skidmore & Steve.

Pullen Coal Co., Scammon.

Earl & McGregor, Columbus, R. F. D. No. 4.

Honden Coal Co., Weir City.

Stippville. Robinson Coal Co., Stippville. Pittsburg Coal Co., Pittsburg. James Stone, Scammon.

John Clemens Coal Co., Weir City.

Judge Cheshire, Columbus.

W. H. Barrett, Weir City. W. H. Barrett, Welr City.
Central Coal & Coke Co., Weir City, Kan., and
Kansas City, Mo.
Western Coal & Mining Co., Pittsburg.
Wear Coal Co., Pittsburg.
Mt. Carmel Coal Co., Frontenac.
Pittsburg & Midway Coal Mining Co., Midway.
Bolen-Darnall Coal Co., Yale, Kan., and Kansas
City Mo. City, Mo. City, Mo.
Sheridan Coal Co., Kansas City, Mo.
J. R. Crowe Coal & Mercantile Co., Weir C
Hamilton & Grant Coal Co., Weir City.
Chapman Coal Co., Fuller.
Hamilton & Grant Coal Co., Weir City.
Weir Junction Coal Co., Cherokee.
C. C. Cockerill Coal Co., Pittsburg.
La Belle Coal & Mercantile Co., Frontenac.
B. S. Chambers & Co., Kansas City, Mo.
Pittsburg Coal & Coke Co., Pittsburg. Mo. Weir City.

Nicholas & Linthicum, Mulberry. Nicholas & Linthicum, Mulberry.
Dana & Baxter Coal Co., Pittsburg.
Nevins Coal Co., Pittsburg.
Bannister Bros. & Co., Pittsburg.
Mohawk Coal Co., Pittsburg.
Pittsburg Coal Co., Pittsburg.
R. Wilson Coal Co., Pittsburg.
A. Bell, Coalvale.
Clemens & Son Coal Co., Weir City. A. Bell, Coalvale.
Clemens & Son Coal Co., Weir City.
Jno. Johnson, Pittsburg.
Malle-Condon Coal & Mining Co., Pittsburg
Willey Bros., Mulberry.
Robson Bros., Pittsburg.
Haynes Coal Co., Arcadia.
Brown Bros. Coal Co., Pittsburg.
Decker Coal Co., Pittsburg.
W. C. Beck, Pittsburg.
Wear Coal Co., Pittsburg.
Pittsburg & Midway Coal Co., Midway.
Central Coal & Coke Co., Weir City, Kan., and Kansas City, Mo.
Mount Carmel Coal Co., Osage City.
Western Fuel Co., Osage City.
Bell Coal Co., Burlingame.
McFarland Coal Co., Burlingame.
Valley Coal Co., Osage City.
Harvey Coal Co., Peterton.
James Wagg, Osage City.
A. W. Granstrom, Osage City.
Henry Isaacs, Scranton.
Jack Coal & Mining Co., Burlingame.
Clifts & Skidmore, Osage City.
Kansas Coal Co., Osage City.
Simpson Coal Co., Burlingame.
Washington Coal Co., Burlingame.
Sunflower Coal Co., Osage City.
Noble Coal Co., Scranton. Washington Coal Co., Burlingar Sunflower Coal Co., Osage City. Noble Coal Co., Scranton. Chappell Coal Co., Scranton. William Ure, Burlingame. Kansas Mine & Fuel Co., Burling Knight & Weston, Burlingame. Coughlin Coal Co., Peterton. Ellwood Coal Co., Scranton. Superior Coal Co., Burlingame. Standard Coal Co., Scranton. Robert Elliott. Burlingame. Burlingame. Robert Elliott, Burlingame. Gus Erickson, Scranton. Robert Elliott, Burlingame.
Gus Erickson, Scranton.
Bellville Coal Co., Scranton.
Skidmore & Stonequist, Osage City.
Black Diamond Coal Co., Burlingame.
Isaiah Jones, Osage City.
Peter Kirley. Burlingame.
L. J. Boruff, Osage City.
Charles Peterson Scranton. Charles Peterson, Scranton.

KENTUCKY

BELL COUNTY.

Pineville Coal Co., Wallsend.
National Coal & Iron Co., Straight Creek.
Black Raven Coal Co., Four Mile.
Bennett's Fork Coal Co., Middlesboro.
Excelsior Coal Mining Co., Excelsior.
Sagamore Coal Co., Middlesboro.
Tuckehoe Coal Co., Four Mile.

Ashland Iron & Mining Co. (No. 6), Rush.
Ashland Iron & Mining Co. (No. 11), Rush.
John Wurts. Lessee (Clinton 8), Ashland.
John Wurts, Leesee (Winslow 1), Ashland.
Princess Land & Mining Co., Princess.

BREATHITT COUNTY.

Kentucky Union Co.. Jackson.

BUTLER COUNTY.
Lessee, Aberdeen Coal & Mining Co., Baker, l Aberdeen. West Aberdeen Coal Co., Morgantown.

CARTER COUNTY.

Eastern Kentucky Ry. Co. (Lost Cr.), Willard.

Ashland Iron & Mining Co. (Bailey 1), Rush.

Ashland Iron & Mining Co. (Rush 10), Rush.

Strait Creek Coal Co., Denton.

Kentucky Cannel Coal Co. (Boghead), Grayson.

Adkins Coal Co. (Meadow Brook), Rush.

CHRISTIAN COUNTY.

Empire Coal & Mining Co., Empire.

DAVIESS COUNTY.
New Holland Coal Co., Owensboro.
Owensboro Coal & Mineral Co., Owensboro.

HANCOCK COUNTY.

M. H. Enright (Falcon), Adair. Auburn Ash Coal Co., Fenley.

HENDERSON COUNTY.

Pittsburg Coal Co. (Baskett), Baskett.
Arnold Coal Co. (Rankin), Spottsville.
Corydon Coal Co., Corydon.
Henderson Mining & Manufacturing Co., Henderson.

People's Mining Co., Henderson.

HOPKINS COUNTY.

Carbondale Coal & Coke Co., Hamby Station.

Crabtree Coal Mining Co., Ilsley.

Oak Hill Coal Co., Nortonville.

St. Bernard Mining Co. (Diamond), Morton's Gap.

St. Bernard Mining Co. (Barnsley), Barnsley.

St. Bernard Mining Co. (St. Charles), St. Charles.

Reinecke Coal Co., Madisonville.

Victoria Coal Co., Madisonville.

Nortonville Coal Co., Nortonville.

JOHNSON COUNTY. Whitehouse Cannel Coal Co., Myrtle. Sandy River Coal Co., Eliza.

KNOX COUNTY.

North Jellico Coal Co. (Bertha), Bertha.
North Jellico Coal Co. (Wilton), Wilton.
North Point Jellico Co., Gray.
Ross Jellico Coal Co., Gray.
Artemus Jellico Coal Co., Artemus.
East Jellico Coal Co., Coalport.
Hughes Jellico Coal Co., Flat Lick.

LAUREL COUNTY.

LAUREL COUNTY.
Pittsburg Coal Co., Pittsburg.
Laurel Coal Co., Pittsburg.
Pitman Coal Co., Pittsburg.
G. W. Curvin, Viva.
Standard Coal Co., Viva.
Bastin Coal Co., East Bernstadt.
New Star Coal Co., East Bernstadt.
Manchester Coal Co., East Bernstadt.
Altamont Coal Co., Altamont.
New Diamond Coal Co., Altamont.
Leota Coal & Coke Co., Lily.

LAWRENCE COUNTY.

Peach Orchard Coal Co., Peach Orchard .
Torchlight Coal Co., Walbridge.

LEE COUNTY.
Beattyville. McGuire Coal Co., Beattyville. L. C. Norman & Sons, Beattyville Contrary Creek Coal Co., Beattyville.

M'LEAN COUNTY. Memphis Coal Co., Island. Green River Coal Co., Island.

MORGAN COUNTY.

Biggstaff Cannel Coal Co., Biggstafi. Kentucky Block Coal Co., Cannel City.

MUHLENBERG COUNTY.

MUHLENBERG COUNTY.
Central Coal & Iron Co. (Central), Central City.
Central Coal & Iron Co., Powderly.
Hillside Coal Co., Mercer Station.
Oakland Coal Co., Mercer Station.
Dovey Coal Co., Mercer Station.
Crescent Coal Co., Bevier.
Bevier Coal Co., Cleaton.
S. J. Gish, Central City.
W. G. Duncan Coal Co., Luzerne.
Black Diamond Coal & Mining Co., Drakesboro.
Mud River Mining Co., Mud River.

Taylor Coal Co., Taylor Mines.
Williams Coal Co., McHenry.
McHenry Coal Co., McHenry.
McHenry Coal Co., Echols.
Central Coal & Iron Co., Render. Fordsville Block Coal Co., Fordsville. Green River Mining, Manufacturing & Transporta-tion Co., Coffman. Deanefield Coal Co., Aetnaville.

PULASKI COUNTY.
Indian Head Coal Co., Parker's Lake.
Paris Coal Co., Parker's Lake.
Eagle Coal Co., Barren Fork.
New Cumberland Coal Co., McGuffey.
Nixon Coal Co., Flat Rock.
Alpine Coal Co., Alpine.

UNION COUNTY.

Ohio Valley Coal & Mining Co., DeKoven.
Morganfield Coal & Mining Co., Morganfield.
United States Coal, Coke & Gas Co., Sturgis.
Tradewater Coal Co., Sturgis.
Ben C. Davidson & Sons, Uniontown.
American Coal & Iron Co., Uniontown.

WEBSTER COUNTY.

Providence Coal Co., Providence. Sebree Coal Co., Sebree. Shamrock Coal Co., Providence. Wheatcroft Coal & Mining Co., Wheatcroft.

WHITLEY COUNTY.

WHITLEY COUNTY.
Louisville Property Co., Halsey.
East Tennessee Coal Co., Jellico, Tenn.
Mount Morgan Coal Co., Williamsburg.
Cockill Coal Co., Williamsburg.
Main Jellico Mountain Coal Co., Kensee.
Jellico Coal Mining Co., Mountain Ash.
Procter Coal Co., Red Ash.
C. C. Cordell & Co., Pine Knot.
Hoffman & Berry, Williamsburg.
Watts Creek Jellico Coal Co., Wofford.
West Jellico Coal Co., Strunk.
Pineknot Coal Co., Strunk.

LOUISIANA

DE SOTO COUNTY. Louisiana Coal & Lumber Co., Mansfield.

MARYLAND

ALLEGANY COUNTY.

Barton & Georges Creek Valley Coal Co., Baltimore. more.
Chapman Coal Mining Co., Baltimore.
Consolidation Coal Co., Baltimore.
Cumberland Basin Coal Co., Baltimore.
Davis Coal & Coke Co., Baltimore.
Georges Creek and Bald Knob Coal Co., Baltimore.
Georges Creek Coal & Iron Co., Baltimore.
Lonaconing Coal Co., Baltimore.
New York Co., Baltimore.
Piedmont Mining Co. Baltimore New York Co., Baltimore.
Piedmont Mining Co., Baltimore.
Potomac Coal Co., Barton.
Midland Mining Co., Cumberland.
Moscow-Georges Creek Mining Co., Cumberland.
Rock Vein Coal Co., Cumberland.
Bowery Coal Co., Frostburg.
H. & W. A. Hitchins, Frostburg.
Piedmont & Georges Creek Coal Co., Frostburg.
W. A. Somerville, Frostburg. W. A. Somerville, Frostburg.
New Central Coal Co., Lonaconing.
Union Mining Co., Mount Savage.
A. J. Merrill, West Protection No. American Coal Co., 1 Broadway, New York, N. Y. Maryland Coal Co., 1 Broadway, New York, N. Y. Cumberland-Georges Creek Coal Co., Bourse Bldg., Philadelphia, Pa.
Frostburg Coal Mining Co., Philadelphia, Pa.
Phoenix & Georges Creek Mining Co., Stephen Girard Bldg., Philadelphia, Pa.
Piedmont-Cumberland Coal Co., Philadelphia, Pa.

GARRETT COUNTY.

George C. Pattison, Bloomington.
Garrett County Coal & Mining Co., Dodson.
Isaac Myers, Fearer.
E. Z. Toner, Oakland.
Datesman Coal Co., Pa. Bldg., Philadelphia, Pa.
Upper Potomac Mining Co., Arcade Bldg., Philadelphia, Pa.

Atlantic Coal & Coke Co., Schmidt Ports Bldg., Pittsburg, Pa. Monroe Coal Mining Co., Barnum, W. Va. Blaine Mining Co., Blaine, W. Va.

MICHIGAN

ARENAC COUNTY.
Peninsular Coal & Salt Co., Bay City.
Saginaw Paving & Brick Co., Bay City.

BAY COUNTY.

The Bay Coal Mining Co., Bay City.
Dutch Creek Coal Co., Bay City.
Hecla Portland Cement & Coal Co., Bay City.
Michigan Coal Mining Co., Bay City.
Pittsburg Coal Co., Bay City.
Wenona Coal & Mining Co., Bay City.
Central Coal and Mining Co., West Bay City.
West Bay City.
Handy Brothers Mining Co., West Bay City.
Salzburg Coal Mining Co., West Bay City.

EATON COUNTY.

EATON COUNTY.

V. Allen & Watson, Grandledge. Earl & Pool, Grandledge.
Grand Ledge Coal Co., Grandledge.
Grand Ledge Sewer Pipe Co., Grandledge. F. L. Reed, Grandledge. Russell Brothers, Grandledge. R. F. Wilkinson, Grandledge.

GENESEE COUNTY. Saginaw Clay Manufacturing Co., Saginaw.

JACKSON COUNTY.

Black Diamond Coal Co., Jackson. New Hope Coal Mining Co., Jackson. SAGINAW COUNTY.

Robert Gage Coal Co., Shearer Bldg., Bay City.
Barnard Coal Co., Saginaw.
Chappel & Fordney Coal Co., Saginaw.
Imperial Coal Co., Saginaw.
The Northern Coal & Transportation Co., Saginaw. inaw.

Pere Marquette Coal Co., Saginaw. Riverside Coal Co., Saginaw. Saginaw Coal Co., Saginaw. Shiawassee Coal Co., Saginaw. Standard Mining Co., Saginaw. Swan Creek Coal Co., Saginaw. J. H. Somers Coal Co., Cuyahoga Bldg., Cleve-

J. H. So... land, Ohio.

SHIAWASSEE COUNTY. Owosso Coal Co., Chicago, Ill.

MINNESOTA

STEARNS COUNTY.

John Lang, Torah.

MISSOURI

ADAIR COUNTY.
Coal & Coke Co., Connelsville. Manufacturers John Lee, Fegley. D. C. Scott, Fegley. Kansas City Midland Coal & Mining Co., Kansas City Kirksville Coal & Construction Co., Kirksville. Great Northern Fuel Co., Novinger. Rombauer Coal Co., Novinger. Oak Block Coal Co., Stahl. Stahl Coal Co., Stahl. Sheridan Coal Co., Omaha, Nebr.

AUDRAIN COUNTY.

AUDRAIN COUNTY.

J. H. Blincoe, Martinsburg.

Krieger Coal Co., Martinsburg.

Robert T. Byars, Mexico.

Mexico Coal Co., Mexico.

Mississippi Glass Co., St. Louis.

Audrain Coal Co., Vandalia.

Standard Coal Co., Vandalia.

Vandalia & Farber Coal Co., Vandalia.

BARTON COUNTY.

Lavery Coal Co., Liberal.

Lavery Coal Co., Liber W. McKenzie, Liberal. Liberal. H. V. Nicholson, Liberal.
J. G. Togg, Liberal.
Walsen & Yoke, Liberal.
Martin Anderson, Mindenmines.
Beck & Fink, Mindenmines.
Haynes Coal Co., Arcadia, Kans.
Coal, Mercantile & Industrial Co., Arcadia, Kans.
W. B. Lasley, Arcadia, Kans.
Western Coal & Mining Co., Laclede Bldg., St. Louis. F. D. Lasley, Mulberry, Kans., R. R. No. 2. W. H. Miller, lessee, Mulberry, Kans. Gray Coal Co., Pittsburg, Kans., R. R. No. W. W. Patterson Coal Co., Pittsburg, Kans. Wear Coal Co., Pittsburg, Kans.

No. 6.

BATES COUNTY.

Standard Coal Co., Foster.

Selders Brothers, Hume, R. R. No. 2.

h. J. Turner, Independence.

Noel Bellier, Richhill.

Berteau Brothers, Richhill.

J. T. Engels, Bishkill. J. T. Engels, Richhill.
J. C. Griggs, Richhill.
David McComb, Sr., Rich
F. M. Martin, Richhill.
Peter Pearson, Richhill.
Robert Pearson, Richhill. Richhill. M. B. Perry, Richhill. David Rees, Richhill. Spencer Brothers, Richhill.

Sprague Coal Co., Richhill.

Tourtelott & Tarver, Richhill.

Rich Hill Coal Mining Co., Laclede Bldg., St. Louis.

Missouri Coal Co., Woland.

Southern Coal Co., Sioux City, Iowa.

BOONE COUNTY.

Columbia Banner Coal Co., Blackfoot Coal Co., Columbia. Columbia Coal & Mining Co., Columbia. J. P. Gray, Columbia.
W. R. Prather, Columbia.
W. C. Sutton, Columbia. J. J. Coon, Hallsville.

CALDWELL COUNTY.

Caldwell Coal Co., Hamilton.

CALLAWAY COUNTY.
William Castle, Fulton.
Fulton Coil Co., Fulton.
Fulton Fulton Fulton.

Fulton Harris Fulton. John Harris, Fulton.
J. F. Reed, Fulton.
William Simmons, Fu
James Smith, Fulton. Fulton. Robert F. Thorp, Fulton.

CEDAR COUNTY.

E. M. Beebe, Lebeck.

CHARITON COUNTY.

Twigg & Hughes, Salisbury.

CLAY COUNTY. Missouri City Coal Co., Missouri City.

DADE COUNTY.

Finey, Taylor & Winds, John Leonard, Sylvania. Winds, Sylvania.

GRUNDY COUNTY. Grundy County Coal Co., Trenton.

HENRY COUNTY.
Coal Co., Brownington. Cooper Creek Coal Co., Brow

Cooper Creek Coal Co., Brownington.
Coon Creek Coal Co., Clinton.
C. H. Stockton, Clinton.
H. T. Demaree, Deepwater.
M. L. Ingram, Jr., Deepwater.
John Hurst Coal Co., Deepwater.
Jordan Coal & Coke Co., Deepwater.
William Reese, Deepwater.
William Rusk, Deepwater.
W. S. Dickey Clay Manufacturing Co., Kansas City.
Lewis Coal Co., Lewis Station.
Jack Bowen & Sons, Windsor.
W. E. Hughes, Windsor.
HOWARD COUNTY.

HOWARD COUNTY. William H. Call & Eon, Fayette. Howard County Coal Co., Higbee.

JACKSON COUNTY.

Brush Creek Coal & Mining Co., Gibraltar Bldg., Kans .s City.

JOHNSON COUNTY. D. A. Bullock, Warrensburg.

LA FAYETTE COUNTY.

M. W. Summers, Alma. Walter & Wilson Coal Co., Blackburn. Corder Coal Co., Corder. Diamond Coal Co., Corder. Hohenwald Brothers, Corder.
Bonanza Coal Co., Higginsville.
Consolidated Farmers' Coal Co., Higginsville.
Dennis & Griffith, Higginsville.
Charles E. Duncan, Higginsville.

Charles E. Duncan, Higginsville.
F. W. Hauth, Higginsville.
E. J. Hoffman, Higginsville.
Kratz & Son, Higginsville.
J. H. Looney, Higginsville.
William Noah, Higginsville.
R. Sebastian, Higginsville.
J. S. Stephenson, Higginsville.
Usentworth & Tyler, Higginsville.
Independence Coal Mining Co., Independence.
Farmers' Coal Co., Kansas City.
Lanning-Harris Coal & Grain Co., Kansas Cit Lanning-Harris Coal & Grain Co., Kansas City. Lexington Block Coal Co., New England Bldg.,

Kansas City.

Macey Van Gilder, Mgr., Massachusetts Bldg., Kansas City.

August Anderson, Lexington.

A. H. Bear, Lexington.

A. H. Bear, Lexington.
Joseph Chancelor, Lexington.
Dover Coal Co., Lexington.
Joe A. Edmonds, Lexington.
W. H. Greer, Lexington.
Ernest Hays, Lexington.
J. C. McGrew, Lexington.
T. S. Peterson, Lexington.
C. C. Sipe, Lexington.
Stranke & Atwood, Lexington.
Thomas Walton, Lexington.
Mayview Coal Co., Odessa.
Western Coal & Mining Co., Laclede Bldg., St. Louis.

Louis. Buckhorn Coal Mining Co., Waverly.
Silver Creek Coal Co., Waverly.
Waverly Coal & Mining Co., Waverly.
The Labor Exchange Association, Branch 305,

Wellington.

LINCOLN COUNTY.

B. Whitehead, Olney.

LINN COUNTY.

Brookfield Paving Brick Co., Brookfield. Burdall & Johnson, Brookfield. Burdall & Johnson, Brookfield.
H. J. Rowell, Brookfield.
H. C. Wine, Brookfield.
Yellow Creek Coal Co., Brookfield.
James Hier, Marceline.
Stephen A. Landrith, Marceline.
Marceline Coal Co., Marceline.
Marceline Fuel Co., Marceline.
J. M. Ketchum, Mankato, Kans.

LIVINGSTON COUNTY.

J. O. Cox, Chillicothe, R. R. No. 4. W. L. Cox & Brother, Chillicothe. Mooresville Coal Co., Mooresville.

MACON COUNTY.

Bevier Coal & Mining Co., Bevier. James Brothers, Bevier. Northwestern Coal & Mining Co., Bevier.
R. Thomas & Sons, Bevier.
W. S. Watson, Bevier.
Central Coal & Coke Co., Kansas City.
The Helmet Mining Co., Kansas City.

MONITEAU COUNTY.

Newkirk Mining Co., Tipton.

MONROE COUNTY.

Geo. W. Green, Monroe City. W. J. Montgomery, Paris.

MONTGOMERY COUNTY.

Ernest & Co., Gamma. Hays Brothers, Wellsville. Henry Whitehead & Sons, Wellsville.

MORGAN COUNTY.

Hubbard & Moore, Versailles. Versailles Mining & Investment Co., Yates Center, Kans.

PETTIS COUNTY. W. L. Shacklett, Lamonte.

PUTNAM COUNTY.

H. Medlin, Mendota.
Mendota Coal & Mining Co., Mendota.
John Rogers, Mendota.
Burlington Block Coal Co., Unionville.
Blackbird Block Co., Centerville, Iowa.

RALLS COUNTY.

Clark Coal Co., Perry. Perry Coal Co., Perry. Ralls County Coal Co., Perry.

RANDOLPH COUNTY.

Elliott Coal Co., Elliott.
Coal Creek Coal & Mercantile Co., Higbee. Coal Creek Coal & Mercantile Co., High Walton Coal Co., Highee.
L. C. Bright & Co., Huntsville.
John J. Lewis & Son, Huntsville.
Mitchell Coal Co., Huntsville.
Morris Coal Co., Huntsville.
Wabash Coal Co., Huntsville.
Bolen-Darnall Coal Co., Kansas City.
Central Coal & Coke Co., Kansas City.
Casey & Elliott, Moberly.
John Cronan, Moberly, R. R. No. 4.
Eagle Coal & Mercantile Co., Moberly.
Esry & Co., Moberly.
D. E. Morris, Moberly.
C. H. Rumsey, Moberly.
Smith Brothers, Moberly. Smith Brothers, Moberly Standard Coal Co., Renick.

RAY COUNTY.

RAY COUNTY.

Pence & Hensley, Camden.

W. E. Murlin, Fleming.
Joseph Loeven, Hardin.
Joseph Huston, Norborne.

Williams Coal Co., Plattsburg.
Calnen Coal Co., Richmond.
C. A. Chenault, Richmond.
Crawford-Wilson Coal Co., Richmond.
Crispin & Ward, Richmond.
Fowler Coal & Mining Co., Richmond.
Gant Coal Co., Richmond.
Hubbell Coal Co., Richmond.
Ottoman & Swope, Richmond.
Pence Brothers & Calnen, Richmond.
Pickering Coal Co., Richmond.
A. F. Rankin, Richmond.
Richmond & Camden Coal Co., Richmond.
Thompson Brothers, Richmond.
Washington Coal Co., Richmond.
James N. Watson, Richmond.
Mercantile Coal & Mining Co., St. Joseph.

SCHUYLER COUNTY.

SCHUYLER COUNTY.

Manufacturers Coal & Coke Co., Connelsville. T. J. Mock, Lancaster. B. F. Blansett, Zola.

VERNON COUNTY

Central Coal & Coke Co., Kansas City. Philip W. Jones, Moundsville.

MONTANA

Rocky Fork Coal Co., Red Lodge.
Bridger Coal Co., Bridger.
Montana Coal & Coke Co., Electric.
Anaconda Coal Mining Co., Belt.
Anaconda Coal Mining Co., Storrs.
Cottonwood Coal Co., Stockett.
Gebo Coal Co., Gebo.
Carbon Coal Co., Carbon.
Carbon Coal Co., Bozeman.
Chestnut Coal Co., Chestnut.
Cokedale Coal & Coke Co., Cokedale.
Nelson Coal Co., Sand Coulee.

Northwestern Improvement Co., Red Lodge. Northwestern Improvement Co., Chestnut. Rock Springs Coal Co., Sand Coulee.

NEBRASKA

DAKOTA COUNTY. W. C. Peterson, Sioux City, Iowa.

NEVADA

ESMERALDA COUNTY. William Groezinger, Candelaria.

NEW MEXICO

COLFAX COUNTY.

Raton Coal & Coke Co., Raton.
Raton Coal & Coke Co., Van Houten.
Raton Coal & Coke Co., Blossburg.
Raton Fuel Co., Raton.
Thomas Llewellyn, Raton.
John F. Turner. Raton.
Dawson Railway & Coal Co., Dawson.
Honeyfield Bros., Raton.

LINCOLN COUNTY.

New Mexico Fuel Co., Capitan. Old Abe Mining Co., White Oaks.

M'KINLEY COUNTY.

American Fuel Co., Gallup. Clark Coal Co., Clarkville. Caledonia Coal Co., Gallu Stephen Canavan, Gallup. Gallup. Union Coal Co., Gallup.
Black Diamond Coal Co., Gallup.
Andrea Casna, Gallup.

RIO ARRIBA COUNTY.

Rio Arriba Coal Co., Monero. George W. Kutz, Lumberton.

SANTA FE COUNTY.

Rocky Mountain Coal & Iron Co., Boston Building, Denver, Col.
Rocky Mountain Coal & Iron Co., Madrid.
Estate of Leonard Lewisohn, San Pedro.
New Mexico Fuel & Iron Co., Santa Fe.
New Mexico Fuel & Iron Co., Hagan.

SOCORRO COUNTY. Carthage Coal Co., San Antonia. Emerson & Allaire, San Antonia.

SAN JUAN COUNTY.

H. W. Thomas, Pendleton. George Morgan Pendleton. E. S. Young, Fruitland. George W. Jones, Pendleton. Clayborne Brimhall, Fruitland. W. L. Hendrickson, Fruitland.

NORTH CAROLINA

CHATHAM COUNTY. Chatham Coal & Iron Co., Cumnock. North Carolina Coal & Coke Co., Drexel Bldg., Philadelphia, Pa.

NORTH DAKOTA

BILLINGS COUNTY.

Eureka Coal Co., Fargo.

BURLEIGH COUNTY.

Edward O'Brien, Crofte. Ole Anderson, Slaughter. Oscar Ecklund, Slaughter. Chas. J. Peterson, Slaughter. Washburn Lignite Coal Co., Wilton.

EMMONS COUNTY.

Mr. Parkhurst, Livona.

M'LEAN COUNTY.

John Schutt, Coalharbor. I. E. Mills, Harvey. Casey Marshall Co., Washburn.

MORTON COUNTY.

Lignite Fuel Co., Bismarck. Axel Monson, Glenullin. Frantz Brecht, Hebron. E. E. H. Chase, Hebron.
H. M. Haven, Hebron.
Phillip Staffon, Hebron.
John Campbell, Mandan.
Jacob Christina, Mandan. Mrs. L. Moulette, Mandan. P. R. Peterson, Sims. H. T. Wadeson, Sims.

STARK COUNTY.

George M. Frye, Dickinson. Jefferson McDonald, Dickinson. Consolidated Coal Co., Lehigh. Farrell Reilly, Lehigh.
Chas. Colburn, Richardton.
Michael Yochim, Richardton.
Zenith Coal Co., Zenith.

WARD COUNTY.

Gille & Miller, Bowbells. Andrew Barrie, Burlington. Burlington Lignite Coal Co., Burlington. L. D. Colton, Burlington. L. D. Colton, Burlington.

Dan Conan, Burlington.

Des Lacs Valley Coal Co., Burlington. Oliver Haliverson, Burlington. Oliver Hallverson, Burlington.
J. J. Hunnewell, Burlington.
August Larson, Burlington.
Minot Coal & Brick Co., Burlington.
Norstrant & Lyness, Burlington.
Schribner & Birkenholz, Burlington.
I. W. Tasker, Carpio. Kaufman Brothers, Donn T. A. Kilian, Donnybrook. Donnybrook. Lee & Ericson, Donnybrook. William R. Maynard, Donnybrook. White Ash Coal Co., Donnybrook. White Ash Coal Co., Donnybrook. Eureka Coal Co., Fargo. C. C. Sarenson, Flaxton. Vanderwarker Coal Co., Foxholm. John O. Hanchett, Harvey. Des Lacs Coal & Brick Co., Kenmare. Evans Coal Co., Kenmare. Farmers Lignite Coal Association, Fa. No. 1. John E. Fleckten, Kenmare. Hart Coal & Ice Co., Kenmare. The Kenmare Diamond Coal Co., Kenmare. Association, Kenmare, R. The Kenmare Diamond Coal Co., Kenmare. Kenmare Dry Coal & Manufacturing Co., Ken-Kenmare mare. Kenmare Hard Coal Co., Kenmare.
Peerless Mining Co., Kenmare.
Pierce Coal & Brick Co., Kenmare.
Smith-Kenmare Dry Coal Co., Kenmare. WILLIAMS COUNTY. Coal Co., Williston.

Cedar Coulee Coal Co., Willi Pioneer Coal Co., Williston. Standard Coal Co., Williston.

BEADLE COUNTY.

Smoky Hill Oil, Coal & Gas Co., Huron.

T. W. McNear, Mason City, Iowa.

OHIO

HOCKING COUNTY.

New Pittsburg Coal Co., Columbus.

Buckeye Coal & Railway Co., Columbus. George Hite Coal Co., Columbus.
Continental Coal Co., Columbus.
Haydenville Mining & Manufacturing Co., Columbus

Beattie Bros. Coal Co., Nelsonville. R. Stalter Coal Co., Nelsonville.

JACKSON COUNTY.

Superior Coal Co., Wellston.
Chapman Coal Co., Jackson.
Fluhart Coal & Mining Co., Wellston
Milton Coal Co., Wellston.
Jones Coal Co., Jackson.
Hippel Coal Co., Coalton.
Emma Coal Co., Jackson. Wellston. Northern Coal Co., Jackson.
Jones & Morgan, Jackson.
Wellston Coal Co., Wellston.
Tom Corwin Coal Co., Dayton.
Machine Coal Co., Dayton.
Buckeye Coal Co., Coalton.
Alma Coal Co., Glen koy.
Victor Coal Co., Coalton.
Comet Coal Co., Wellston.
Northern Coal Co., Jackson.
Coalton Coal Co., Coalton.
Dayton Coal & Iron Co., Wellston.
W. A. Gosline & Son, Toledo.
Thomas-Davis Coal Co., Oak Hill.
Globe Iron Co., Jackson.
Star Furnace Co., Jackson.
Enterprise Coal Co., Jackson.
Crescent Coal Co., Jackson.
McKitterick Coal Co., Jackson.
Armstrong Coal Co., Jackson.
McKinley Coal Co., Jackson.
I. V. Brown, Jackson.
Domestic Coal Co., Jackson. I. V. Brown, Jackson. Domestic Coal Co., Jackson. McGhee Coal Co., Jackson. McGhee Coal Co., Jackson.
Ohio Coal Co., Jackson.
Bucholts & Sylvester, Wellston.
Oak Hill Fire Frick Co., Oak Hill.
Symmes Creek Coal Co., Rempel.
Ridgeland Coal & Railway Co., Ridgeland.
W. T. Tibals & Co., Jackson.
Washington Coal Co., Eiforts.
Pritchard & Pool, Glen Roy.

SCIOTO COUNTY.
Hanging Rock Iron Co., Hanging Rock. Eifort Coal Co., Eifort.

VINTON COUNTY.

Star Coal Co., Hawks. Morehead Bros. & Jaynes, Mineral. J. L. Lawler, Minerton.
Vinton County Coal & Mining Co., Dayton.
Elk Fork Coal Co., McArthur.
Cornelia Mining Co., Wellston.

COUNTY. MEIGGS

Charter Oak Mining Co., Pomeroy.
Syracuse Coal & Salt Co., Syracuse.
Martin Ebersbach, Pomeroy.
Buckeye Salt Co., Pomeroy.
Calisbury Coal Co., Columbus. Buckeye Salt Co., Pomeroy.
Salisbury Coal Co., Columbus.
W. C. Russell, Middleport.
Monkey Run Coal Co., Middleport.
Pittsburg Coal Co., Pomeroy.
Coal Ridge Coal & Salt Co., Pomeroy.
Russell & Co., Pomeroy. J. L. Scott, Pomeroy.

PERRY COUNTY.
Sunday Creek Coal Co., Columbus.
Buckeye Coal & Railway Co., Columbus.
C. & H. C. & I. Co., Columbus.
Ambrose Gibbs, New Straitsville.
Essex Coal Co., New Straitsville.
Jones Bros., New Straitsville.
Jones Bros., New Straitsville.
White & Co., New Straitsville.
White & Co., New Straitsville.
Johnson Coal Co., New Straitsville.
Taylor & Price, New Straitsville.
W. A. Gosline & Son, Toledo.
Taylor, Williams & Co., Shawnee.
Upson Coal Co., Shawnee. W. A. Gosine & Son, Toledo.
Taylor, Williams & Co., Shawnee.
Upson Coal Co., Shawnee.
Maynard Bros., Columbus.
Iron Point Low Vein Coal Co., Shawnee.
George Gibbs, New Straitsville.
A. P. Simons, Redfield.
Twentisth Contum Coal Co., Columbus. Twentieth Century Coal Co.. Columbus. Twentieth Century Coal Co.. Columbus.
Kennon Coal & Mining Co.. Cleveland.
Muskingum Valley Coal Co., Detroit, Mich.
Northwest Coal Co., Toledo.
Zanesville Coal Co., Zanesville.
Opperman Coal Co., Cambridge.
Ohio Coal & Cement Co., Columbus.
Imperial Coal Mining Co.. Columbus.
Standard Hocking Coal Co.. Chicago, Ill.
Hamilton & Wallace, Redfield.

New England Coal Co., Columbus. Sunday Creek Coal Co., Columbus. Maynard Bros., Columbus. Bristol Coal Co., Newark.
Tyson Coal Co., Washington Court House.
Griffith Coal Co., New Lexington.

MUSKINGUM COUNTY.

Duncan Run Coal Co., Detroit, Mich.
Winchester Coal Co., Detroit, Mich.
John Reed, Zanesville.
Siler Coal Co., McConnelsville.
Dawson Coal Co., Sealover.
Blue Rock Coal Co., Gaysport.
David Epply, R. F. D., Zanesville.
Maynard Bros., Columbus.
Salsburg Coal Co., West Bay City, Mich.
Ohio & Michigan Coal Co., Detroit, Mich. David Eppry, Maynard Bros., Columbus.

Maynard Bros., Columbus.

Salsburg Coal Co., West Bay City, Mich.

Michigan Coal Co., Detroit, Mich. Allen Neal, Dillon.

Muskingum Coal & Railway Co., Zanesville.

J. C. Bolen, Zanesville. J. C. Bolen, Zanesville.
Northern Coal Co.
Elk Coal Co.
C. W. Joslin & Co., Zanesville.
George M. Lehew, Zanesville.
Thomas Harper, Zanesville.
Detenbeck & Son, Zanesville.
Griener & Pierce, Zanesville.
William Bryan, Zanesville.
M. L. Fisher, Zanesville. Zanesville.

MORGAN COUNTY. Co., Rose Farm.

Tropic Mining Co., Rose Farm Carding Coal Co., Rose Farm

BELMONT COUNTY. Dock Co., Cleveland.

Lorain Coal & Dock Co., Clevelar Moores Run Coal Co., Bridgeport. Youghiogheny-Ohio Coal Co., Barton.
Boggs Coal Co., Barton.
Barton Coal Co., Barton.
Purseglove Coal Co., Maynard.
Flushing Coal Co., Flushing.
Kennon Coal & Mining Co., Cleveland.
Buckeye Coal Co., Flushing.
Troll Mining Co.. St. Clairsville.
M. J. Schick Coal Co., Bellaire.
Neff Mining Co. Neffs.
Belmont Coal Co., Neffs.
Hart Coal Co., Stewartsville.
Weaver Coal Co., Glencoe. Youghiogheny-Ohio Coal Co., Barton. Weaver Coal Co., Glencoe.

Neff Coal Co., Neffs.

Johnson Coal Co., Dillies Bottom. Johnson Coal Co., Dillies Bottom.
Hart Coal Co., Ambler.
Pultney Coal Co., Bellaire.
Empire Coal Co., Bellaire.
Carnegie Steel Co., Bellaire.
American Sheet Steel Co., Martins Ferry.
Pittsburg-Cleveland Coal Co., Martins Ferry.
Laughlin Nail Co., Martins Ferry.
Captina Coal Co., Armstrong Mills.
Hall & Gillhooley, Bellaire.
Burton, Beidler & Phillips, Cleveland.
Summit Coal Co., Flushing.

HARRISON COUNTY.

Roby Coal Co.. Cleveland. Pittsburg Block Coal Co., Pittsburg, l Cuyahoga Coal Co., Cleveland, Scott & Oglevee Coal Co., Tippecanoe. Pittsburg, Pa.

JEFFERSON COUNTY.

O. & P. Coal Co., Cleveland.
Russell Coal Co., Tiltonville.
Lewis Coal & Coke Co., Portland Station.
Glen Run Coal Co., Cleveland.

M. L. Williamson Coal Co., Portland.
Portland Coal Co., Wheeling, W. Va.
W. & L. E. Coal Co., Cleveland.
Morris & Poston Coal Co., Cleveland.
Roby Coal Co., Cleveland.

O'Neal Coal Co., Cleveland.

O'Neal Coal Co., Pittsburg, Pa.

COSHOCTON COUNTY.

COSHOCTON COUNTY.

David Davis, Conesville. Williams & Son, Coshocton. Columbus Coal & Mining Co., Columbus.

Drake Coal Co., Coshocton.
Thomas Williams & Son, Coshocton.
Morgan Run Coal Co., Cleveland.
Wade Coal Co., Cleveland.
Best Coal Co., Franklin Station.
William Hall, Franklin Station.
Arnold Coal Co., Columbus.

GUERNSEY COUNTY.

Toledo Coal & Coke Co., Toledo.

Morris Coal Co., Cambridge.

Loomis Moss Coal Co., Lore City.

J. H. Somers & Co., Cleveland.

Indian Camp Coal Co., Coshocton.

National Coal Co., Akron.

Wills Creek Coal Co., Detroit, Mich.

Cambridge-Somers Coal Co., Cleveland.

Ohio & Northwestern Coal Co., Cambridge.

Forsythe Coal Co., Danford. Cambridge-Somers Coal Co., Cleveland.
Ohio & Northwestern Coal Co.. Cambridge.
Forsythe Coal Co., Danford.
Imperial Mining Co., Cambridge.
Guernsey Brick & Construction Co.. Cambridge.
Opperman Coal Co.. Cambridge.
Ohio Coal Co., Cambridge.
Ellsworth Coal Co.. Cleveland.
Akron Coal Co. Akron Akron Coal Co., Akron. John T. Hirsh, Post Boy. Byesville Fuel Co., Byesville.

TUSCARAWAS COUNTY. Goshen Hill Coal Co., Cleveland.
C. A. Townsend Coal Co., Cleveland.
Beaver Dam Coal Co., Cleveland.
Novelty Brick Co., New Comerstown.
Cleveland-Tuscarawas Coal Co., Cleveland. Dennison Coal Co., Dennison.
Somerdale Coal Co., Somerdale.
George Markley, Mineral City.
E. Van Kirk, Mineral City.
Ridgeway-Burton Coal Co., Cleveland. H. E. Cole, Midvale,
Massillon-Tuscarawas Coal Co., Massillon.
Hiawatha Coal Co., Toledo. C. E. Holden. Mineral City. American Clay Manufacturing Co.. Uhrichsville. Midvale Goshen Coal Co., Cleveland, Goshen Coal Co., New Philadelphia, East Goshen Coal Co., Cleveland. Drake Coal Co., Cleveland.
Drake Coal Co., Cleveland.
Midvale-Goshen. Coal Co., Cleveland.
New Castle Coal Co., New Philadelphia.
Schindler Bros., Tuscarawas.
American Sheet Steel Co., Canal Dover.
Carbon, Hill Coal, Co., Uhrichsville. Carbon Hill Coal Co.. Uhrichsville. Goshen Central Coal Co.. Massillon. H. C. Minnich, Tuscarawas. J. C. Nungesser, Beidler. Stoner Coal Co.. Akron. Stoner Coal Co., Akron.

J. E. Reeves, New Philadelphia.

Goshen Coal & Mining Co., Cleveland.

Eagle Coal & Mining Co., New Philadelphia.

Mineral City Coal Co., Mineral City.

NOBLE COUNTY.
Eastern Ohio Coal Co.. Cleveland.
Belle Valley Coal Co., Cleveland.

W. A. Werner Coal Co., Zanesville.

Joseph Shilling. Canal Dover.

CARROLL COUNTY.
Davis Railroad Coal Co., Canton.
Magnolia Coal Co., Magnolia.
Somers Mining Co., Cleveland Somers Mining Co., Cleveland.
Sterling Mining Co., Cleveland.
Van Kirk Mining Co., Mineral City. Malvern Fire Clay Co., Malvern.
Malvern F. C. Co., Malvern.
National Fire Proofing Co., Magnolia. John Ebersole, Carrollton Minerva Fire Clay Co. Minerva.
J. H. Miller & Co., Minerva.
C. Pearch, Sherrodsville. D. S. Maughman, Sherrodsville, Samuel Sharp, Sherrodsville, A. Richeson, Sherrodsville, W. Rutter, Leesville, Robinson Clay Product Co., Akron.

COLUMBIANA COUNTY.

COLUMBIANA COUNTY.

Big Vein Coal Co., Cleveland.
O. & P. Coal Co., Cleveland.
James S. Strabley, Salineville.
Norris Mining & Manufacturing Co., Pittsburg. Pa.
Kirk & Deveny, Salineville.
Salem Mining Co., Salem.
Fairfield Coal Co., Wooster.
Townsend Coal Co., Cleveland.
Peerless Coal Co., Cleveland.
Cherry Valley Iron Works, Leetonia.
Card & Prosser, Lisbon.
Lisbon Coal Co., Lisoon.
Herriott Coal Co., Elkton.
Powers Mining Co., Negley.
Leetonia Coal Co., Leetonia.
Prospect Hill Coal Co., East Palestine.
National Fire Proofing Co., East Palestine.
McNab Coal Co., Salem. McNab Coal Co., Salem. Lemmon Coal Co., Salem

JEFFERSON COUNTY.

Salisbury Coal Co., Columbus. United States Coal Co., Dillonvale. Pan Handle Coal Co., Brilliant. Handle Coal Co., Brilliant. elle Iron Works. Steubenville LaBelle Iron LaBelle Iron Works. Steubenville. Steubenville Mining Co., Steubenville. Irondale Mining Co., Irondale. William Taylor & Son, Bergholz. John Kirk & Co., Bergholz. Eastern Ohio Coal Co., Cleveland. O. & P. Coal Co., Cleveland. Amsterdam Coal Co., Cleveland. Jefferson Coal Co., Cleveland.

MAHONING COUNTY.

Lake Erie & Southern Coal Co., Cleveland.
Ohio Coal & Clay Co., Washingtonville.
National Coal & Clay Co., Washingtonville
Zimmerman & Orr, Salem.
Evans Block Coal Co., Youngstown.
Ferrell & Rider, Youngstown. Washingtonville.

PORTAGE COUNTY.

Hutson Coal Co., Lloyd. South Palmyra Coal Co., Wooster.

TRUMBULL COUNTY. Witch Hazel Coal Co., Youngstown.

HOLMES COUNTY.

Uhl & Fortune. Killbuck.
John Horn, Millersburgh.
G. C. Quillan, Killbuck.
M. Marquis, Homesville.
B. M. Bilderback, Millersburg.
W. H. Gindlesburgher, Millersburgh.
Jordan & Carpenter, Millersburgh.

MEDINA COUNTY

Card Coal Co., Cleveland.
Silver Creek Coal Co., Wadsworth. Excelsior Coal Co., Wadsworth.

Excelsior Coal Co., Akron.

James & Paynter, Wadsworth.

Ohio Salt Co., Wadsworth.

Hutchinson Coal Co., Wadsworth.

Cunningham Coal Co., Wadsworth.

OTTAWA COUNTY. United States Gypsum Co., Chicago, Ill.

STARK COUNTY.

Massillon Coal Mining Co., Massillon.

Massillon Elm Run Coal Co., Massillon.

J. F. Pocock, Massillon.

L. E. Smith, Greentown.

H. B. Camp. Akron.

A. Smith. New Berlin.

A. C. Dustman, Alliance.

Pleasant Valley Coal Co., Alliance.

Crescent Coal Co., Alliance.

Indian Run Coal Co., Canton.

Louisyille Brick & Tile Co., Louisville. STARK COUNTY Louisville Brick & Tile Co., Louisville.
Pigeon Run Coal Co., Cleveland.
Livers & Smith, R. F. D. No. 1, Massillon.
White Oak Coal Co., Cleveland.
Massillon-Cleveland Coal, Coleveland. Cassingham Coal Co., Cleveland. National Fire Proofing Co., Canton. Zeber & West, Osnaburgh.

Whiteacre Fire Proofing Co., Waynesburg. Canton Hollow Block Co., Canton. South Massillon Coal Co., Massillon. East Massillon Coal Co., Massillon. Cleveland-Massillon Coal Co., Massillon. Oberlin & Wise, Canton.

SUMMIT COUNTY.

Brewster Coal Co., Akron.

WAYNE COUNTY.
West Lebanon Coal Co., Cleveland.
Massillon Coal Mining Co., Massillon.
Wagoner Coal Co., Akron.
Card & Prosser Coal Co., Cleveland.
Colonial Coal Co., Cleveland.
W. P. Ries, Doylestown.
Seiberling & Miller, Doylestown.

OREGON

CLATSOP COUNTY. Knappa Coal Co., 193 3d St., Portland.

COLUMBIA COUNTY. Ophir Coal Mining Co., Ophir. Clifton Coal Mining Co., St. Helen.

COOS.COUNTY.

W. T. Knight, Coquille.
John Peart, Coquille.
Beaver Hill Coal Co., Marshfield.
Crescent Coal & Navigation Co., Maxwell.
L. J. Simpson, North Bend. L. J. Simpson, North Bend.
John Tawse, Riverton.
J. H. Timon, Riverton.
Oregon Coal & Navigation Co., San Francisco, Cal.

P. E. C. Burke, Cripple Creek, Colo.

GRANT COUNTY.

Robert Hume, Canyon City. Clarence Johnson, John Day. P. A. Snyder & Co., John Day. Snyder & Dexter, John Day.

JACKSON COUNTY.

E. H. Davis, Tablerock.

TILLAMOOK COUNTY.

The Nehalem Coal Co., Astoria.

YAMHILL COUNTY. Portland Coal & Development Co., 415 E. 34th St., Portland.

PENNSYLVANIA

ANTHRACITE COAL MINES.

Mining Companies and Operators in Capitals.
*General Superintendent.
*Superintendent at the Mines.

A. D. AND F. M. SPENCER, H. M. Spencer,**
Dunmore: colliery—Spencer Nos. 1 and 2 shafts.
ALDEN COAL CO., K. M. Smith,* Alden Station;
James Turner,** Alden: collieries—Alden.
A. PARDEE & CO., Frank Pardee,* Hazelton:
collieries—Cranberry, East Crystal Ridge.
AUSTIN COAL CO., W. G. Robertson,* Scranton.
Moses D. Evans,** Old Forge: colliery—Austin

Hollister.*

Tamaqua:

Moses D. L.
tunnel.

AVOCA COAL CO., LTD., W. I..
Avoca: colliery—Avoca shaft.

BEDDALL BROS., M. A. Gerber,** Tam
colliery—Greenwood.

BLACK DIAMOND ANTHRACITE COAL
F. P. Christian,* Pottsville: colliery—
cond.

Al CO., M. F. Dolphin,* S -Black

BROOKSIDE COAL CO., M. F. Dolphin,* Scran-

ton: Brookside washery.

BROOKWOOD COAL CO., Henry Meyers,* Minersville: collieries—Stanton, Brookwood wash-

ersyllie: collieries—Stanton, Brookwood washery, Raven Run washery.

BUCK RIDGE COAL CO., D. H. McGee,** Minersville: Buck Ridge washery.

BUCK RUN COAL CO., W. R. Wilson,** Minersville: colliery—Buck Run.

BULL'S HEAD COAL CO., Thos. Baggett,**

Scranton: colliery—Bull's Hill slope.

BUTCHER CREEK COAL CO., James J. Whims,* St. Clair. P. F. McLaughlin,** Frackville: col-liery—Laurel Run.

CALVIN PARDEE & CO., A. W. Drake,* L'attimer.
C. Pardee** Lattimer: colliery—Harwood.
CAMBRIDGE COAL CO., D. R. James,* Shenan-

doah: colliery—Cambridge.

CARNEY & BROWN COAL CO., John Carney,*

Dunmore. Thos. Mullen,** Dunmore: colliery

-Murrav

CLEAR SPRING COAL CO., J. L. Cake,* Pittston. Geo. O. Thomas,** Pittston: colliery—Clear colliery—Clear

Spring shaft.
CONNELL ANTHRACITE COAL
W. L. Connell,* Scranton: co MINING CO.,

- W. L. Connell,* Scranton: colliery—Bernice drift.
 COXE BROS. & CO., L. C. Smith, manager, Drifton: collieries—Drifton Nos. 1 and 2, Eckley and Buck Mountain, Stockton, Beaver Meadow, Deminsor and Gowan, Oneida Nos. Tomhicken, Derringer and Gowan, Oneida Nos.
- 1, 2 and 3.

 CRYSTAL RUN COAL CO., J. L. Williams,* Frackville: colliery—Broad Mountain.
- DARKWATER COAL CO., W. R. Wilson,* Minersville: Roberts colliery, Roberts washery.

 DAVIS BROS., J. H. Davis,* St. Clair: colliery—

Ellsworth.

- Ellsworth.

 DELAWARE, LACKAWANNA & WESTERN RY.

 CO., R. A. Phillips,* Scranton. H. G. Davis,**
 Kingston: collieries—Woodward, Avondale;
 Auchincloss, Bliss, Pettebone Nos. 1 and 2
 shaft; T. J. Williams,** Scranton: collieries—
 Archibald, Sloan, Central, Continental, Hampton, Payne colliery and washery, Hyde Park;
 E. J. Evans,** Scranton: collieries—Dodge,
 Holden, Taylor, Bellevue shaft and slope; Fred
 C. Smith,** Scranton: washeries—Bellevue,
 Hampton, Taylor, Diamond, Oxford; Walter
 Reese,** Scranton: collieries—Storrs, Diamond,
 Tripp, Tripp slope, Tripp drift, Brisbin, Cayuga,
 Manville. Manville.
- Manville.

 DELAWARE & HUDSON CO., C. C. Rose,* Scranton. E. R. Pettebone,** Scranton: collieries—Baltimore tunnel, Baltimore No. 2 shaft, Baltimore slope, Delaware shaft, Conyngham, Greenwood Nos. 1 and 2 shart, Greenwood Nos. 5, 6, 8, 12 and 13 drifts, Greenwood drift, Spring Brook shaft, Spring Brook slope, Plymouth Nos. 2, 3, 4 and 5, Boston, Langeliffe shaft and tunnel; Finley Ross,** Scranton: collieries—Marvine, Leggitt's Creek, Dickson, Von Storch, J. L. Atherton,** Scranton: collieries—Eddy Creek, Olyphant and washery, Grassy Island washery, White Oak, Jermyn, Powderly, No. 1, Clinton, Racket Brook washery; E. W. Scharar,** Scranton: colliery—Coal Brook.

 DODSON COAL CO., E. L. Bullock,* Audenried. J. H. Dugan,** Morea: colliery—Morea.

 DOLPH COAL CO. LTD., Chas. P. Ford,* Winton: collieries—Mt. Jessup, Mt. Jessup and washery.

washery.

D. SHEPP ESTATE, E. M. B. Shepp,** Tamaqua: colliery—East Lehigh.

DUNKELBERGER & YOUNG, John Young,**

Colliery—East Lenigh.

DUNKELBERGER & YOUNG, John Young,**
Tamaqua: colliery—West Lehigh.

EAST RIDGE COAL CO., B. E. Kingsley,* Minersville: colliery—East Ridge.

ECONOMY, LIGHT, HEAT & POWER CO., W. J. Northup,* Scranton: washery.

ECCEPTON COAL CO., F. Hemmelright,* Jermyn.

J. Northup, Scranton: Wasnery.

EDGERTON COAL CO., F. Hemmelright,* Jermyn.

J. White, ** Carbondale: colliery—Edgerton.

ELLIOTT McCLURE & CO., R. W. Rees,* Rendam. W. Penn Morgan, ** Scranton: colliery— Sibley.

ENTERPRISE COAL CO., W. L. Connell,* Scran-

ton: colliery—Enterprise.

EXCELSIOR COAL CO., Andrew Robertson,*
Pottsville. A. D. Robertson,** Shamokin: collieries—Excelsior, Corbin.

GEORGE F. LEE COAL CO., George F. Lee,*
Wilkes-Barre. M. H. Corgan,** Nanticoke:

colliery—Chauncey.

GERBER & SEAMAN, M. A. Gerber,* Tamaqua:

-

colliery—Furnace.
GIBBONS COAL CO., Michael Gibbons,* more: colliery-Gibbons mine.

GORMAN & CAMPION, Edward hanoy City: colliery—Bell.
GREENOUGH RED ASH COAL Edward Gorman,* Ma-

CO., Edward

GREENOUGH RED ASH COAL CO., Edward Brennon,* Shamokin: colliery—Shamokin.
GREENRIDGE COAL CO., W. L. Connell,* Scranton: colliery—Green Ridge slope.
HILLSIDE COAL & IRON CO., W. A. May,* Scranton. V. L. Peterson,** Scranton: collieries—Consolidated slope, Consolidated shaft, Butler tunnel, Chapman shaft, Fernwood shaft and tunnel, Pittston washery; S. J. Jennings,** Forest City: collieries—Clifford, Forest; J. F. Gallagher,** Mayfield: collieries—Glenwood, Erie, Erie washery, Keystone.
HUDSON COAL CO., C. C. Rose,* Scranton. E. E. Pettebone,** Scranton: collieries—Pine Ridge shaft, Laurel Run slope, Laflin shaft.

JERMYN & CO., E. B. Jermyn,* Rendam: collieries—Jermyn Nos. 1, 2 and 3.
J. J. GIBBONS,* Dunmore.
JOSEPH H. DENNINGS,* St. Clair: colliery—Sebastopol.

Sebastopol.

KINGSTON COAL CO., R. S. Mercur,* Kingston.
Gwilliam Edwards,** Edwardsdale: collieries—
Kingston No. 2, Gaylord; Morgan Rosser,**
Kingston: collieries—Kingston Nos. 1 and 4 shafts.

AWRENCE COAL CO., W. S. Sheafer,* Potts ville. Wm. J. Miller,** Frackville: colliery-Potts-

Lawrence.

LEHIGH COAL & NAVIGATION CO., W. D. Zehner,* Lansford. Baird Snyder, Jr.,** Lansford: collieries—Nos. 1, 4, 5, 6, 8, 9, 10, 11, 12,

ford: collieries—Nos. 1, 4, 5, 6, 8, 9, 10, 11, 12, Screen building.

LEHIGH VALLEY COAL CO., S. D. WarrIner,*
Wilkes-Barre. J. M. Humphrey,** Centralia:
collieries—Centralia, Locus Run, Packer Nos.
2, 3, 4, 5; Thos. Thomas,** West Pittston: collieries—William A., Lawrence, Drifts 1 and 2;
F. E. Zerbey,** Wilkes-Barre: collieries—
Prospect shaft, Oakwood shaft, Midvale slope,
Hillman slope, Wyoming shaft, Henry shaft,
Henry washery, Heidelberg No. 2 shaft, Heidelberg No. 1 slope, Mineral Springs slope, Coal
Brook slope, Maltby shaft and tunnel, Exeter,
Seneca, Dorrance, Franklin; W. H. Davies,**
Hazelton: collieries—Hazelton No. 1, Hazelton
shaft, Spring Brook, Primrose.

LEHIGH & WILKES-BARRE COAL CO., C. F.
Huber,* Wilkes-Barre. M. R. Morgans,**
Wilkes-Barre: collieries—Hollenback No. 2,

Wilkes-Barre: M. R. Morgans,**
Wilkes-Barre: collieries—Hollenback No. 2,
South Wilkes-Barre No. 5, Stanton No. 7, Sugar
Notch No. 9, Maxwell No. 20, Jersey Washery
No. 8, Nottingham, Lance, Reynolds, Wanamie;
G. B. Hadesty,** Audenried: collieries—Audenried No. 4, Honey Brook No. 5.

LEISENRING & CO., Wm. Schwenk,* Minersville:
colliery—Oak Hill.

LENTZ & CO., Edward Bossa*

ENTZ & CO., Edward Reese,* Mahoney City: colliery—Park Place.

colliery—Park Place.

LLEWELLYN MINING CO., Wm. H. Llewellyn,**
Shamokin: colliery—Royal Oak.

LOSCH, SNYDER & CO., J. B. Ditzler,* Pinegrove: colliery—Lorberry.

LYKENS VALLEY COAL CO., R. A. Quin,*
Wilkes-Barre. Hood McKay,** Lykens: colliery Short Meyntain OAL CO., R. A. Q McKay,** Lykens: liery—Short Mountain.

LYTLE COAL CO., Arthur Kennedy,** Miners-ville: colliery—Lytle.

MARKLE & CO., Wm. H. Smith, Jr.,* Jeddo. Samuel Dunkerby,** Jeddo: collieries—Jeddo No. 4, Highland No. 5, Highland No. 2. McFURK & CO., W. R. McTurk,* 320 Walnut St., Philadelphia. W. J. Heiser,** Girardville: col-

-Girard.

liery—Girard.

MIDVALLEY COAL CO., John S. Wentz,* Philadelphia. T. E. Snyder,** Wilburton: collieries—Midvalley Nos. 1 and 2.

MILL CREEK COAL CO., T. D. Jones,* New Boston. J. Elmer Jones,** New Boston: collieries—Buck Mountain, Vulcan.

MINERAL R. R. & MINING CO., R. A. Quin,* Wilkes-Barre. E. A. Rhoades,** Shamokin.

MOUNTAIN LAKE COAL CO., Queen & Ruddy,* Scranton.

Scranton.

HOPE COAL CO., S. D. Kynor,* Pottsville: MT. colliery-Mt. Hope.

connery—Mt. Hope.

NAY AUG COAL CO., Thos. H. Bray,** Scranton: collieries—Nay Aug slope, Nay Aug washery.

NORTH AMERICAN COAL CO., H. W. Saums,*

Wilkes-Barre: No. 1 Schuykill washery, National washery; J. J. Richards,** Plymouth: Plymouth washery.

NORTH END COAL CO., E. E. Roderick,* Scran-

ANTHRACITE COAL CO., M. J. Dunmore; P. H. Mongan,** Lopez: NORTHERN Murray,* Dunmore; P. colliery—Murray shaft.

LD PLYMOUTH COAL CO., H. E. Rissinger,* Plymouth: colliery—Old Plymouth. OLD PLYMOUTH COAL

PARDEE BROS. & CO., A. W. Drake,* Lattimer.
C. Pardee, Jr.,** Lattimer: colliery—Lattimer.
PARRISH COAL CO., H. H. Ashley,* Plymouth.
T. R: Evans,** Plymouth: collieries—Parrish, Buttonwood.

T. R: Evans,** Plymouth: collieries—Parrish, Buttonwood.

PENNSYLVANIA COAL CO., W. A. May,* Scranton. W. W. Inglis,** Scranton: collieries—Barnum No. 1, 2 and 3 shafts, Central No. 13 shaft, Central Law shaft, No. 5 shaft.

PHILADELPHIA & READING COAL AND IRON CO., Wm. J. Richards,* Pottsville. John Velth,** Pottsville: collieries—West Brookside, Lincoln, Good Spring, Otto, Phoenix Park No. 3, Glendower, Wadesville, Pine Knob, Kalmia washery, Middle Creek washery, Anchor washery, Burnside, Bear Valley, Henry Clay, Big Mountain, Sterling, North Franklin, Alaska, Reliance, Locust Gap, Locust Spring, Indian Ridge, Shenandoah City, West Shenandoah, Turkey Run, Kohinoor, Hammond, Preston No. 3, Bast, Bear Ridge, Gilberton, Draper, Girard Mammoth washery, Knickerbocker, Ellangowan, Maple Hill, Suffolk, Saint Nicholas, Boston Run, Tunnel Ridge, Mahanoy City, North Mohanoy, Potts, Saint Nicholas washery; W. A. May,* Scranton. H.F. McMillan,** West Pittston: collieries—Old Forge No. 1 and 2 shaft, Old Forge slope, Nos. 1, 9, 10 shafts, No. 8 washery; Fremont Stokes,** Pittston: collieries—Shafts Nos. 4, 5. 6, 7, 8, 11, 14, No. 14 tunnel, No. 6 washery; W. P. Jennings,** Dunmore: collieries—Gypsy Grove, No. 1, No. 1 washery; W. W. Inglis,** Scranton: collieries—Barnum Nos. 1, 2, 3 shafts, Central Law shaft.

PEOPLE'S BANK, RECEIVER, James B. Davis,* Plymouth. Patrick Kelley.** Dorranceton: colliery—Black Diamond shaft.

liery-Black Diamond shaft.

PEOPLE'S COAL CO., John G. Shepherd,* Scranton. J. G. Hayes,** Scranton: colliery—Oxford. PHILLIPS BROS., D. E. Phillips,* Mahanoy City: colliery—Silver City.

PINE HILL COAL CO., R. J. Wren,** Minersville: collieries—Pine Hill, Pine Hill washery.

PITTSBURG COAL & MINING CO., O'Boyle & Fay,* Pittston. Charles Walker,** Sugar Notch: colliery—Hadleigh.

CO., PLYMOUTH COAL Jas. B. Davies,*

mouth: colliery—Dodson.

PRICE-PANCOAST COAL CO., John R. Bryden,*
Scranton. Joseph Birtley,** Throop: collieries

—Pancoast, Pancoast washery.

RAUB COAL CO., S. J. Tonkins,* Luzerne. Wm.

Thomas,** Luzerne: colliery—Louise slope and tunnel.

tunnel.

RED ASH COAL CO., Edward Smith,* Wilkes-Barre: colliery—Red Ash.

ROBERTSON & LAW, J. M. Robertson,* Moosic. John Hastey,** Avoca: colliery—Katydid slope.

ST. CLAIR COAL CO., W. T. Smyth,** Pottsville: St. Clair colliery, St. Clair washery.

SCRANTON COAL CO., John R. Bryden,* Scranton. W. L. Allen,** Peckville: collieries—Pine Brook, Capouse, Mt. Pleasant, West Ridge, Capouse washery, Mt. Pleasant washery, Richmond Nos. 3 and 4, Johnsons, Ontario, Riverside, Raymond.

side, Raymond.

SENECA COAL CO., S. D. Warriner,* Wilkes-Barre. J. M. Humphreys,** Centralia: colliery

SHAMOKIN COAL CO., Nathaniel Taylor,* Natalie. Edward Brennan,** Shamokin: colliery—Natallie.

SHIPMAN KOAL colliery—Colbert. CO., E. J. Corliss,* Shamokin:

SILVER BROOK COAL CO., John L. Wentz,* 1100 Girard Trust Bldg., Philadelphia. James Long,** Silver Brook: colliery—Silver Brook.
SILVERTON COAL CO., T. R. Bowen,* Llewellyn:

colliery—Silverton.

ATTERY BROS., Daniel Slattery,* Tuscarora: colliery—Tuscarora.

SMITH, MEYER & CO., Henry Meyer,* Miners-ville. H. D. House,** Reynolds: washery. STERRICK CREEK COAL CO., F. Hemmelright,* Jermyn. Joseph Reese,** Olyphant: colliery— Jermyn. Joseph Reese,** Olyphant: comery—Sterrick Creek.
STEVENS COAL CO., H. W. Kingsbury,* Scranton. D. W. Evans,** Pittston: colliery—Stevens shaft and slope.

STODDART COAL CO., D. H. McGee,** Minersville: Stoddart washery, Wolf Creek washery.
SUMMIT BRANCH MINING CO., R. A. Quin,*
Wilkes-Barre. Hood McKay,** Lykens: colliery

-Williamstown.

- —Williamstown.

 SUSQUEHANNA COAL CO., R. A. Quin,* Wilkes-Barre. Wm. Auman,** Shaft: colliery—William Penn; Wm. R. Reinhardt,** Shamokin: collieries—Union, Pennsylvania, Hickory Swamp, Hickory Ridge, Richards, Scott shaft; F. H. Kohlbraker,** Nanticoke: collieries—Nos. 5, 6 and 7.
- and 7.

 TEMPLE IRON CO., F. H. Hemelright,* Scranton. George Steel,** West Pittston: collieries—Harry E. shaft, Forty Fort shaft, Mt. Lookout shaft, Babylon; John W. White,** Carbondale: colliery—Northwest; Jas. Reese,** Olyphant: colliery—Lackawanna.

 THOMAS COAL CO., Thos. Baird,* Shenandoah: colliery—Kehley's Run.

 T. M. RIGHTER & CO., S. D. Warriner,* Wilkes-

M. RIGHTER & CO., S. D. Warriner,* Wilkes-Barre. J. M. Humphreys,** Centralia: colliery

T. M. Rich.

Barre. J. M. Humphreys,

—Mt. Carmel.

TRADERS' COAL CO., Solomon Deeble,* Avoca:
colliery—Ridgewood slope.

TRUMAN DODSON COAL CO., E. L. Bullock,*
Audenried. D. Beveridge,** Kaska: colliery—

UPPER LEHIGH COAL CO., A. C. Leisenring,*
"Upper Lehigh. George Wilmot, Jr.,** Upper
Lehigh: colliery—Upper Lehigh.
VAN WICKLE ESTATE, John Harvey,* Hazelton:
collieries—Coleraine, Evans.
WARNKE COAL CO., Frederick Warkne,* Scranton: Durvey washery

ton: Duryea washery.

WARRIOR RUN COAL CO., Thos. R. Jones,*
Wilkes-Barre. Thos. R. Jones,** Peeley: colliery—Warrior Run.

W. B. GUNTON,* Bernice: colliery—Lykens colliery drift.

WEST END COAL CO., H. H. Brady, Jr.,* Scranton. H. A. Fillmore,** Shickshinny: colliery—West End.

WEST NANTICOKE COAL CO., A. D. W. Smith,*

Kingston: washery.

G. PAYNE & CO., W. T. Payne,* Kingston.

O. Williams,** Dorranceton: colliery—East -East Bos-

ton shaft.
WHITE & CO.,

Richard White,* Pottsville: colliery-Howard.

WHITE & WHITE, E. E. White,* Mt. Carmel: colliery—Columbus No. 2.
WM. CONNELL & CO., E. H. Ripple,* Scranton. S. T. Jones,** Scranton: collieries—National

S. T. Jones,** Scranton: Contests
shaft, Meadow Brook tunnel.
WILLIAM COOK,* Tuscarora: colliery—Oakley.
WILLIAM RICHMOND ESTATE, C. B. Sturgess,*
Scranton. N. A. James,** Scranton: colliery—

WYOMING COAL & LAND CO., F. H. Clemens,*
Scranton. S. B. Williams,** Wyoming: colliery
—Griffith tunnel.

BITUMINOUS.

A. C. BLOWERS & CO., A. C. Blowers,* Cresson: colliery—Sonman drift No. 1.

- ACME COAL MINING CO., H. C. Burket,* Greensburg. J. P. Woodmansee,** Rimersburg: colburg. J. P. liery—Acme.
- DAVIDSON,* Beaver Falls: colliery—Davidson.
- E. HUMPHRIES & CO., A. E. Humphries,* Scottdale. R. J. Humphries,** Vance Mill Junction.
- A. F. JOHN COAL & COKE CO., S. A. Clemence,*
 Hooversville. Wm. Johnson,** Hooversville:
 collieries—Stony Creek, Sunset.
- A. G. SPEARS,** Karthasis, Meyer Run.
- A. J. BLACK, Broad Top City:.colliery—Black's.
 A. J. HAWS & SONS, LTD., J. P. Thomas,*
 Johnstown. Wm. Doubt,** Johnstown: collieries
 —Haws shaft; Coopersdale.

- ALCOLA BITUMINOUS COAL CO., W. F. Marshall,** Oak Ridge: colliery—Alcola No. 1.

 ALEXANDRIA COAL CO., D. D. Munro,* Greensburg: colliery—Alexandria.

 A. L. KEISTER & CO., E. L. Stoner,* Scottdale.

 D. R. Depriest,** Wallersburg: colliery—Lingel coln.
- ALLEGHENY COAL & COKE CO., Alfred Hicks,*
 Leechburg. N. S. Hicks,** Leechburg: colliery -Avenue
- ALLEGHENY COAL CO., Geo. H. Sheetz,* Cheswick. Wilfred Sowden,** Cheswick: colliery—
- ALLEGHENY RIVER COAL CO., B. F. Kline,*
 New Kensington: colliery—Edgecliff.
 ALLPORT COAL CO., J. H. Allport,* Hastings.
 J. D. Jones,** Hastings: colliery—Allport.

- ALLPORT COAL CO., J. H. Allport,* Hastings. J. D. Jones,** Hastings: colliery—Allport.

 ALPHA COAL MINING CO., A. Bathgate,* Coalport: colliery—Alpha.

 ALTOONA COAL & COKE CO., John Lloyd,* Altoon. John Munro,** Coupon: collieries—Delaney, Horse Shoe.

 AMERICAN COKE CO., O. W. Kennedy,* Scottdale. J. Q. Finch,** Baggaley: colliery—Puritan; A. F. Downing,** Latrobe: colliery—Dorothy. thy
- AMERICAN SHEET STEEL CO., S. A. Davis,*
 Vandergrift. Oscar Lendquest,** Leechburg:
 colliery—Kirkpatrick; Robert Skemp,* Scott-
- dale: colliery—Scottdale.

 AMERICAN STEEL HOOP CO., O. W. Kennedy,*
 Scottdale. J. M. Gallagher,** Blairsdale: colliery—Isabella.
- AMERICAN UNION COAL CO., Geo. F. Cant,*
 Huntingdon: colliery—Cambria No. 3; J. O.
 Reid,* Philipsburg: collieries—Mt. Vernon Nos. Reid,* and 10.
- AMYVILLE-YOUGHIOGHENY GAS COAL
 Peter Watkinson,* Bridgeville: collien Peter Watkinson,* Katie, Maud; Amyville.
 ANDA COAL CO., Jonas liery—Hope. Bridgeville: collieries-
- Jonas Anda,* Houtzdale: col-
- ANDERSON COAL MINING CO., E. C. Ellcott,*
 Altoona. E. F. Spencer,** Van Ormer: colliery
 —Van Ormer No. 2.
- KENNEDY,** Berwindale: colliery-ANDREW Berwindale.
- APOLLO COAL CO., H. H. Tussey,** Salina: colliery—Northwest.
- Thery—Northwest.

 A. R. BUDD COAL CO., C. M. Budd,* Pittsburg.
 Thos. A. Jackson,** Donora: colliery—Budd.

 ASHMAN & OPHIR COAL CO., J. Swires,**
 Philipsburg: collieries—Ashman, Ghem, Ophir No.
- ATHERTON & BARNES, C. J, Paul,** Grampian: colliery-Belfast.
- ATLANTIC CRUSHED COKE CO., H. C. Burket,* ATLANTIC CRUSHED COKE CO., H. C. Burket,*
 Greensburg. G. S. Price,** Bradenville: colliery
 Atlantic Nos. 2 and 3.

 ATLAS COKE CO., Jas. Henderson,* Uniontown:
 collieries—Crossland, Lafayette.

 AVOINE COAL CO., P. Smith,* Sabinsville. John
 Cummings,** Fuller: colliery—Avoine.

 AVONDALE MINING & MFG. CO., H. C. Burket,*
 Greensburg. J. P. Woodmansee,** Rimersburg:
 colliery—Shannon

- AVONDALE MINING & M. S. Greensburg. J. P. Woodmansee,** Rimersburg: colliery—Shannon.

 AVONMORE COAL & COKE CO., Alfred Hicks,*
 Leechburg. L. W. Hicks,** Leechburg: col-

- BAGDAD COAL & COKE CO., Alfred Hicks,* Leechburg. N. S. Hicks,** Leechburg: colliery -Bagdad.

- Bandol Coal Co., Thos. M. Rightes,* Mt. Carmel. G. W. Gehres,** Milford Station: collieries—Bando Nos. 1 and 2.
 Banion Run Coal Mining Co., Lewis W. Byers,* Smoke Run: colliery—Standard No. 7.
 Banes & Tucker, Thos. Barnes,* Barnesboro. J. T. Slinger,** Barnesboro: collieries—Lancashire Nos. 3, 6, 7, 8, 9, 10, 11; A. A. Morres,** Barnesboro: colliery—Juniata.
 Bear Rock Coal Co., John Leahey,* Lilly: colliery—Bear Rock.
 Beaver Coal & Coke Co., H. K. Hartsuff,** Wampum: colliery—Beaver Nos. 1 and 2.
- BEAVER COAL & COKE CO., H. K. Hartsuff,**
 Wampum: colliery—Beaver Nos. 1 and 2.
 BEAVER DAM COAL CO., J. E. Fitch,* Flinton:
 colliery—Beaver Dam.
 BEECH CREEK COAL AND COKE CO., W. C.

- Wampum: colliery—Beaver Nos. 1 and 2.

 BEAVER DAM COAL CO., J. E. Fitch,* Flinton: colliery—Beaver Dam.

 BEECH CREEK COAL AND COKE CO., W. C. Lingle,* Patton: collieries—Pardee Nos. 3, 4, 5, 6 and 7, Flannigan Nos. 8 and 10, Columbia No. 12, Moshannon No. 13, Ashcroft No. 14; John Fulford,** Arcadia: collieries—Arcadia Nos. 1, 2, 3 and 4; Jas. L. Summerville,** Windburne: collieries—Forest Nos. 1 and 2, Kyler, Summerville Nos. 8 and 9.

 BELLEFONTE COAL AND COKE CO., S. Taylor Shaffer,* Punxsutawney. Harry Clark,** Winslow: colliery—Penn No. 2.

 BELLWOOD COAL CO., W. S. Bell,* Bellwood: colliery—Bellwood No. 5.

 BEN FRANKLIN COAL CO., R. A. Steim,* Killaning: colliery—Metcalf.

 BERWIND-WHITE COAL MINING CO., Thos. A. Fisher,* Philadelphia. A. S. R. Richards,** Osceola Mills: collieries—Atlantic No. 1, Eureka Nos. 19, 5, 7, 16, 22, 27, 28; Chas. F. Sharpless,** Windber: collieries—Eureka Nos. 30 to 39, Yellow Run shaft; A. J. Cook,** Horatio: collieries—West Eureka Nos. 4, 6, 7, 10, 11, 13.

 BESSEMER COAL MINING CO., Richard L. Taafe,** Ferris: colliery—Jefferson.

 BESSEMER COAL & COKE CO., C. J. Brokenshire,* Cleveland. Jas. McKechan,** Rural Ridge: colliery—Bessemer.

 BESSEMER COAL & COKE CO., C. J. Brokenshire,* Cleveland. Jas. McKechan,** Rural Ridge: colliery—Bessemer.

 BESSEMER COKE CO., R. L. Martin, Jr.,* Pittsburg. Samuel Billheimer,* Ruffsdale: colliery—Humphrey; John J. McDonald,** Bradenwine: colliery—Duquesne; John H. Butts,** Masontown: collieries—Griffin Nos. 1 and 2.

 BETZ COAL MINING CO. & W. A. SWOOPE CO., H. B. Swoope,* Madera. John Stephenson,** Madera: collieries—Betz Nos. 1 and 2; John Wayne,** Madera: colliery—Betz No. 18.

 B. F. KIESTER & CO., B. F. Kiester,* Scottdale. Joseph L. Robbins,** Summit Mines: colliery—Franklin.

 BIG BEND COAL MINING CO., Wm. M. Smith,* Ehensburg. Wm. Shiffer.** Fhensburg. col.

- Franklin.

- Franklin.

 BIG BEND COAL MINING CO., Wm. M. Smith,*
 Ebensburg. Wm. Shiffer,** Ebensburg: colliery—Big Bend No. 1.

 BLACK LICK COAL MINING CO., Chas. McFadden,* Philadelphia. E. C. McFadden,** Expedit: colliery—Big Bend No. 2.

 BLAINE COAL CO., H. A. Kuhn,* Pittsburg. Cadwallader Evans,** Lock No. 3: colliery—Blaine.

 BLAINE RUN COAL CO., H. W. Helman,* Coalport: collieries—Blaine Run Nos. 1 and 2; W. E. Shadrack,** Houtzdale: colliery—Blaine Run No. 10. No. 10.
- BLAIR BROS., H. C. Blair,* Tyrone. L. B. Blair,**
 Powelton: collieries—Nos. 2 and 3.
 BLAIRSVILLE COKE CO., W. P. Groff,** Blairsville: collieries—Groff, Groff No. 2.
 BLOOMINGTON COAL MINING CO. (Peale,
- Peacock & Kerr), Alexander Dunsmore,* Glen Richey. W. G. Dunsmore,** Glen Richey: collieries—Bloomington Nos. 3, 4 and 5.

 BLOSSBURG COAL CO., Jos. Bailey,* Brockway-ville: collieries—Arnot Nos. 1, 2, 3, 5 and 7, Bear Run.
- BOLIVAR COAL & COKE CO., Geo. H. Richards,*
 Lockport: colliery—Lockport.
 BOWMAN BROS., S. M. Bowman,* McKeesport:
- colliery—Bowman.

- BOWMAN COAL MINING CO., S. J. Robinson,*
 Saltsburg: colliery—Bowman.

 BOWERS BROS., W. A. Bowers,* Winslow. G. E.
 Eichelberger,** Bowersville: colliery—Hillman.

 BRACKENRIDGE COAL CO., Alfred Hicks,*
 Leechburg. N. S. Hioks,** Leechburg: colliery -Brackenridge.
- BRADLEY & REED, F. X. Bradley,* Gallitzin: collieries—Bradley Nos. 1, 2 and 3.
 BRADY'S BEND COAL CO., A. B. Innis,** East Brady: colliery—Hardscrabble.
- BRAEBURN STEEL CO., Wm. Beane,* Braeburn: colliery-Braeburn.
- BRIAR HILL COKE CO., L. W. Fogg,* Uniontown.
 L. S. Walker,** Davidsonville: colliery—Briar
- BROWN & COCHRAN, J. R. Langhrey,* Dawson: colliery-Nellie.
- BROWN & DYER, A. S. Brown,* Osceola Mills: colliery—Union No. 5.
 BRUSH RUN COAL CO., J. J. Hout,* Mt. Pleasant: colliery—Brush Hill.
- BULGER BLOCK COAL CO., D. J. Kennedy Pittsburg. J. W. Sloan,** Carnegie: colliery Kennedy,* Bulger.
- BUCK RUN COAL CO., Alton Nelson,* Philips-burg: collieries—Beaver Run No. 1, Buck Run.
- BUELAH COAL CO., Jas. H. Minds,* Rainey: colliery—Webster No. 4.
- BUFFALO & SUSQUEHANNA COAL & COKE CO., Chas. P. Munch,* DuBois. James G. Dunsmore,** Tyler: collieries—DuBois shaft Nos. 1 and 2, Tyler Nos. 6 and 7.
 BURNSIDE COAL CO., Thos. Bellis,* Burnside:
- colliery-Burnside.
- BURRELL COAL CO., Thos. Maher,* Blairsville: colliery—Burrell No. 2.
 BUTE RUN COAL & COKE CO., R. J. Hum-
- J. Hum-
- BUTE RUN COAL & COKE CO., R. J. Hull-phries,* Vance Mill Junction: Florence. BUTLER COAL & COKE CO., M. R. Shaner,* Butler: colliery—Butler. BUTTS CANNEL COAL CO., George Gould,** Boyers: collieries—Annadale Nos. 1 and 2. C. A. BUCH,* Philadelphia. D. J. Mulhollen,**

- C. A. BUCH,* Philadelphia. D. J. Mulhollen,**
 Lloydell: colliery—Alton.

 CAMBRIA COAL MINING CO., E. S. Brubaker,*
 Smoke Run. Dowey Evans,** Smoke Run: colliery—Leland No. 1; Jenkin Lewis,** Smoke
 Run: colliery—Leland No. 2; Paul Hide,** West
 Moshannon: colliery—Leland No. 4; Geo.Bibby.**
 Smoke Run: colliery—Leland No. 5; James
 Prisk,** Madera: colliery—Leland No. 6; Jas.
 Gatehouse,** Ventland: Chesterfield; Jos. J.
 McCann,** Lloydell: colliery—Lloydell; Andy
 Barna,** Puritan: colliery—Anchor.

 CAMBRIA STEEL CO., M. G. Moore,* Johnstown.
 Geo. T. Robinson,** Johnstown: collieries—
 Rolling Mill, Franklin Nos. 1 and 2, Franklin
 slope, Conemaugh slope; John N. Patt,* Dunbar; J. Stoker,** Dunbar: collieries—Mahoning,
 Atlas.

- bar; J. Stoker,** Dunbar: collieries—Mahoning, Atlas.

 CAMP RUN MINING CO., Richard Stutz,* Johnsonburg. J. H. Klock,** Brookville.

 CARBON COAL & COKE CO., Geo. F. Cant,* Huntingdon: colliery—Carbon No. 2.

 CARNEGIE COAL CO., R. P. Burgan,* Carnegie. Ed Joyce,** Carnegie: colliery—Carnegie; E. S. Wade,** Midway: colliery—Primrose.

 CARRIER BROS., C. E. Carrier,* Summerville: colliery—Carrier.

 CATARACT COAL CO., Laurence Redding.*

- CATARACT COAL CO., Laurence Redding,*
 Snow Shoe: colliery—Cataract.
 CATFISH RUN COAL CO., C. J. Tighe,* Catfish:
 colliery—Catfish Run.
 CARVER COAL CO., Robert P. Cann,* Stoneboro. George Young,** Stoneboro: colliery— Carver.
- C. D. REED, w. ...
 Benedict.
 CENTRAL COAL CO., John Donaldson,** Johns-Central. D. REED,
- town: colliery—Central.

 CENTRAL COAL & COKE CO. OF PITTSBURG,
 Chas. Schaup,* Apollo: collieries—Philmont Nos.
 1 and 2.

- CENTRAL MINING CO., G. S. Hughes,* Clear-field. Thos. Sankey,** Munsons: colliery—Decatur No. 15.
- CHAMBERS & UZZEL, Jas. Chambers,** Clarence: colliery—Old Number 10.
 CHARLEROI COAL CO., Jesse K. Johnston,* CHAMBERS &
- HARLEROI COAL CO., Jesse K. Johnston,* Charleroi: collieries—Charleroi Nos. 1 and 2.
- CHAS. SCHULTZ,** Blossburg: colliery—Schultz.
 CHARTIERS COAL & COKE CO., J. Stoneroad,*
 Carnegie. A. H. Davis,** Federal: colliery—
- Chartiers.
- CHEAT HAVEN COAL CO., J. T. Fawsett,* Cheat Haven. Geo. W. Gibson,** Cheat Haven: colliery-Eagle. An-
- CHERRY RUN COAL MINING CO., Chas. Andrews,* Elmira, N. Y. John Miller,** Huey: colliery—Cherry Run. CHESTNUT RIDGE COAL CO., Geo. Scott,* Phil-

- ipsburg. Chas. Milsom,** Glen Campbell: colliery—Indiana No. 6.
 CHICORA COAL & COKE CO., P. A. Jordon,* Chicora: colliery—Chicora.
 C. H. POLLEY & CO., Cyrus H. Polley,* Buffalo, N. Y. Jos. F. Ganley,* Lindsey: colliery—
- Polly.

 C. JUTTE & CO., G. W. Thomas,* Pittsburg. Chas.
 Bradford,** Coal Centre: colliery—Coal Centre.
 CLARION COAL MINING CO., George Scott,*
- Phillipsburg: colliery—Clarion.

 CLAIR & ROCKWELL COAL CO., Clair Stillwagon,* Connelsville: colliery—Jacob's Creek.

 CLARK COAL & COKE CO., C. B. Clark,* Pittsburg. Ed Bell,** Freeport: colliery—Clark.

 CLEARFIELD BITUMINOUS COAL CORPORATION, R. A. Shillingford,* Clearfield. James Adamson ** Peale: collipping Change Flat Nonelling Change Flat Nonell
- TION, R. A. Shillingford,* Clearfield. James Adamson,** Peale: collieries—Grass Flat Nos. 9, 10, 11; Andrew Frendberg,** Peale: collieries—Knox Run Nos. 1 and 2; S. R. Greene,** Peale: colliery—Pleasant Hill; Wm. Fleming,** Peale: colliery—Moravin; Jas. Methune,** Gazzam: colliery—Gazzam; Timothy McCarthy,**

- Peale: colliery—Moravin; Jas. Methune,** Gazzam: colliery—Gazzam; Timothy McCarthy,**
 Barnesboro: colliery—West Branch; W. A.
 Broadmeadow,** Rossiter: collieries—Canoe
 Ridge Nos. 1, 2, 3 and 4.

 CLEARFIELD LUMBER CO., LTD., Guy Snyder,*
 Clearfield: colliery—Alder Run.

 CLEARFIELD STEEL & IRON CO., Allenwood
 Smith,** Clearfield: colliery—Steel Works mine.

 CLEARFIELD & CAMBRIA COAL AND COKE
 CO., W. H. Thompson,* La Jose: collieries—
 Lee Run Nos. 1, 2 and 3. P. H. Wells,* Philadelphia; F. V. McFarland,** Frugality: collieries—Dean Nos. 1, 2 and 3.

 CLEARFIELD & GRAMPIAN COAL CO., M.
 Burns,* Brisbin: collieries—Penn No. 3, Raybold No. 2.

- Burns,* Brisbin: collieries—Penn No. 3, Raybold No. 2.

 CLINTON COAL CO., A. N. Blandin,* Bath, N. Y. C. F. Schippen,** Westport: colliery—Clinton.

 CLYDE COAL CO., W. C. Gartley,** Frederickton: colliery—Clyde.

 COALDALE MINING CO., Robt. L. Scott,* Philipsburg. Jas. Jennicks,** Philipsburg: colliery—Coaldale No. 4.

 COALPORT COAL CO., A. Smith,* Coalport: colliery—Superior.
- liery—Superior.
- COLUMN TROUGH COAL MINING CO., Jas. McIntery—Superior.

 COLONIAL IRON CO., Wm. Louder,* Riddlesburg.

 J. S. Allen,** Riddlesburg:.collieries—Judith,
 Durham No. 2.
- COMMERCIAL COAL MINING CO., Jas. McIntyre,** Onnalinda: colliery—Shreeve Run; Wm. Smith,** Ebensburg: Nos. 1 and 2. collieries - Commercial
- COMMONWEALTH COAL & COKE CO., Samuel Heiner,* Philadelphia. L. Blinkinsopp,** Lockcolliery—Lincoln.
- port: colliery—Lincoll.

 CONEMAUGH COAL CO., F. N. Graff,* Blairs-ville: colliery—Conemaugh.

 CONNELSVILLE CENTRAL COKE CO., John C.

 New' Salem. F. M. Pickard,** New Neff,* New Salem.
- Neff,* New' Salem. F. M. Pickard,** New Salem: colliery—Low Foss.
 CONNELSVILLE COKE CO., Geo. L. Pearson,*
 Frick Bldg., Pittsburg. Henry M. Wilson,**
 Gause: colliery—Connelsville No. 1.

- CONTINENTAL COAL CO., Daniel McLaren,*
 Meyersdale: colliery—Glen McLaren.
 CORNELL COAL CO., W. A. Iseman,* Freeport:
 colliery—Cornell.

- COULTER & HUFF, J. P. Wilson,* South Fork: collieries—Argyle, Kokomo.

 COWANSHANNOCK COAL & COKE CO., L. W. Robinson,* Punxsutawney. Jas. Craig, Yatesboro: collieries—Yatesboro Nos. 1, 2 and 3.

 COWANSVILLE MINING CO., Chas. McCarty,* Cowansville. Chas. McCarthy,** Cowansville: colliery—Cowansville:
- colliery-Cowansville.
- C. P. McCafferty,* East Brady: colliery-Monarch.
- CRESCENT COAL CO., Henry E. Kinloch,* Epton: collieries—Peters Creek Nos. 1 and 2.
 CRESCENT COAL MINING CO., John Langdon,*
- Huntingdon: collieries—Crescent Nos. 1, 2, 3, 5 and 7.
- CUMBERLAND BASIN COAL CO., John Maurice,*
 Barrelville, Md.: colliery—Parr.

 CYMBRIA COAL MINING CO., David Williams,*
 Philadelphia. E. R. Musser,** Cambria Mines:
 collieries—Cambria Nos. 1 and 2.

 DUNKIRK COAL CO., A. S. Braznell,* Pittsburg.
 John Arkwright,** Monongahela: colliery—
 Dunkirk
- Dunkirk.
- DUNBAR FURNACE CO., S. G. Valentine,* Dunbar. John Greaves,** Dunbar: collieries—Furguson, Furnace.
- DOUGHERTY COAL CO., John Dougherty,* Altoona: colliery—Dougherty No. 1.

 DONOHOE COAL & COKE CO., John P. Donohoe,* Greensburg. C. Rae King,** Goff: colliery—Donohoe.
- DOMESTIC COAL CO., S. A. Tailor,* Pittsburg. R. C. Campbell,** Monongahela: colliery—Domes-
- DIXON BROS., G. W. Dixon,* Blairsville: colliery -Dixon.
- DILWORTH COAL CO., James Black,** Rice's Landing: colliery—Dilworth.

 DIAMOND COAL CO., C. W. Posey,* Pittsburg.
 F. G. Watson,** Brownsville: colliery—Diamond.

- mond.

 DERRY COAL & COKE CO., E. F. Saxman,*
 Latrobe: colliery—Derry, Derry No. 2.

 DERRINGER BROS., W. Derringer,** Spangier:
 collieries—Susquehanna Nos. 1 and 2.

 DENTS RUN MINING CO., Henry Williams,* Oak
 Ridge. John Harley,** Dents Run: colliery—
 Dents Run No. 1.

 DARLINGTON BRICK & MINING CO., H. S. Miller,* Darlington: colliery—Darlington.

 EAGLE COAL CO., INC., John Brady,* Fredell:
 colliery—Eagle.

- EAGLE COAL CO., INC., John Brady, Tredence colliery—Eagle.

 EASTON COAL CO., W. A. Daub,* Easton. George Cole,** Mahaffey: colliery—Eaton No. 1.

 EDRI COAL CO., Alfred Hicks,* Leechburg. L. W. Hicks,** Leechburg: colliery—Edri.

 E. EICHELBERGER & CO., E. Eichelberger,*
- Saxton: colliery—Bacon.

 E. J. WALKER & CO., E. J. Walker,* Brisbin: collieries—Troy, Moshannon.

 ELEANOR COAL & COKE CO., J. E. Dawson,*
 Cheat Haven: colliery—Percy.
- ELK LICK COAL CO., Fred Rowie,* Meyersdale.
 John Connor,** Confluence: colliery—Rowie.
 ELLIS-BLUM CO., M. Ellis,** Meadville: colliery
- -Oceanica.
- ELLSWORTH-DUNHAM COAL CO., E. worth,* Arcadia: colliery—Victor No. 1
 ELLSWORTH & DUNHAM, J. Edward E. H
- worth,* Arcadia: colliery—V ELLSWORTH & DUNHAM, Philipsburg: colliery—Royal.
- EMPIRE COAL MINING CO., R. A. Shillingford,*
 Clearfield. W. R. Leadbetter,** Clearfield: colliery—Empire; C. W. Stewart,** Spangler: colliery—Eclipse.
- EMPORIUM IRON CO., A. T. Throop,* Buffalo, N. Y.: colliery—Mt. Hope.
 ENTERPRISE COAL CO., W. A. Merrill,* Garrett: colliery—Fonfoirh
- rett: colliery—Fonfeigh.
 RIE COAL & COKE CO., H. L. Miller,* Ferris: colliery—Keystone No. 1. ERIE

- EVANS CITY COAL CO., A. R. Wahl,* Evans City: colliery—Evans City shaft.
- FAIRMOUNT COAL & COKE CO., E. C. Roberts,*
 Buffalo, N. Y. Ed. Lace,** New Bethlehem:
 collieries—Fairmount Nos. 1, 2, 3, 5, 10, 11, 12, 13 and 14.
- F. A. MIZENER, Alex. Skinner,* Claytonia: collieries—Grant, Mizener.
- FAYETTE COKE CO., C. E. Lenhart,* New Salem. Geo. H. Reynolds,** New Salem: colliery— Shamrock.
- FAYETTE COAL CO., A. G. Hunt,** Noblestown: colliery—Chalfant.
- FAYETTE COAL MINING CO., J. K. Kend,*
 Pittsburg. Thos. Lowden,** Out Crop: colliery —Emma.
- FEDERAL COAL CO., B. B. Holt,* Hooversville.
 J. T. Jones,** Hooversville: collieries—Federal
 Nos. 1, 2 and 3.
- FERNDALE COAL CO., Geo. Schryock,** Johnstown. Charles Wilson,** Johnstown: colliery— Ferndale.
- FOWLER COAL MINING CO., C. E. O Jackson Center: colliery—Fowler shaft. Cross,**

- FRED BLAND,* Blandburg: colliery—Bland's.
 FRED ROWIE,* Meyersdale: colliery—Mystic.
 FULTON COAL MINING CO., Geo. E. Scott,* Philadelphia. P. F. Campbell,** Puritan: colliery—Puritan No. 4.
- GALLLOWAY & CLAYTON, Thos. Rees,* Meyers-
- dale: colliery—Fairview.

 GARRETT COAL CO., F. B. Black,* Meyersdale.

 G. G. Rector,** Garrett: colliery—Hocking.
- GENEVA COKE CO., F. R. Crow,* Masontown: colliery—Dorothy.
- GEORGE B. NEWTON & CO., W. J. Betts,* Clear-field: collieries—Portage Nos. 1 and 2.
- GEORGE E. TENER, Wm. Brown,* Wampum: colliery—Rock Point.
- GEORGE G. STAGE,* Greenville. James Welsh,* Claytonia: colliery—Stage.
- GEORGE KRAMER,* Homestead: colliery-Bellewood.
- GEORGE PIERCE & SONS, Robert Plero Puritan: collieries—Excelsior Nos. 1 and 2. GEO. REES & CO., Geo. Rees,** Karthaus: Plerce,**
- liery-Britannic.
- GHEM COAL CO., G. M. H. Good, ** Osceola Mills:
- GHEM COAL CO., G. M. H. Good,** Osceola Mills.
 colliery—Ghem.

 GILMORE COKE CO., R. W. Austin,* Uniontown.
 G. B. Gilmore,** Smithfield: colliery—Gilmore.

 GILPIN COAL CO., Alfred Hicks,* Leechburg. L.
 W. Hicks,** Leechburg: colliery—Gilpin.

 GLASGOW COAL CO., W. W. Williams,* Glasgow: colliery—Glasgow.

 GLASSPORT COAL CO., W. A. Wilson,* Glassport: colliery—Glassport.
- port: colliery-Glassport.
- GLENMORE COAL & COKE CO., J. M. Guthrie,*
 Indiana. Joe J. Campbell,** Homer City: colliery—Tearing Run.
- GLEN WHITE COAL & LUMBER CO., Valentine Eichelaub,* Glen White: colliery—Glen White. GLENWOOD COAL CO., A. M. Riddle,* Glen Campbell: collieries—Glenwood Nos. 6 and 10.
- Campbell: Colleries—Glenwood Nos. 6 and 10.

 G. L. WHITEHEAD COAL CO., John Whitehead,*
 Philadelphia. Chas. W. Martin,** Houtzdale:
 collieries—Standard Nos. 1, 2, 3, 9 and 10.

 GOFF KIRBY COAL CO., Geo. Gould,* Boyer.
 Harry Gould,** Cannelton: colliery—Duff.

 GOLDEN BROS., Wm. Golden,** Blossburg: colliery. Coal Rup.
- liery-Coal Run.

- liery—Coal Run.

 GOULD & CO., W. A. Gould,* Houtzdale. A. C. Jackson,** Carrolton: colliery—Black Diamond.

 GRACE COAL CO., E. F. Fisher, Pittsburg. T. J. Colburn,** Berlin: colliery—Grace.

 GRACETON COKE CO., Everhart Bierer,* Graceton: collieries—Graceton Nos. 1, 2 and 3.

 GRAFF COAL CO., F. N. Graff,* Blairsville: colliery—Blacklick.

 GREAT LAKE COAL CO., D. B. Blackburn,* Pittsburg. Richard Hincy,** Kaylor: collieries—Barnhart, Breneman, Reese, Snow Hill and Kaylor. Kaylor.

GREENWICH COAL AND COKE CO., M. W. Saxman,* Latrobe. T. A. Estep,** Garman's Mills: collieries—Greenwich Nos. 1, 2 and 3.
GRESMER & CO., A. Kennedy,** Berwindale: colliery—Cheston

colliery—Cheston.

colliery—Cheston.

GROVE COAL CO., I. V. Morris,* Cleveland. D. D. Morris,** Grove City: colliery—Enterprise.

G. VOGELE,* Wilkinsburg: colliery—Ocean.

HADDON COAL CO., Alfred Hicks,* Leechburg.

N. S. Hicks,** Leechburg.

HALLSTON COAL & COKE CO., Lew Alexander,* Zelienople. W. J. Breaden,** West Sunbury: colliery—Hallston

HALLSTON COAL & COKE CO., Lew Alexander,* Zelienople. W. J. Breaden,** West Sunbury: colliery—Hallston.

HAMILTON COAL MINING CO., H. W. Boyd,* Tarentum: colliery—Crag Dell.

HAMM & COVER, Chas. Ham,* Johnstown. Evan James,** Johnstown: colliery—Green Hill.

HARBISON & WALKER CO., H. B. Errett,* Woodland. J. M. Baker,** Woodland: colliery—Fairmount No. 1; John M. Baker,** Woodland: collieries—Plane, Varner; Alex Munro,** Blandburg: colliery—Harbonson & Walker.

HARM & HEATON, J. F. Heaton,* Snow Shoe and Gorton: colliery—Gorton.

HAUDENSHIELD BROS., John Haudenshield,* Idlewood: colliery—Haudenshield.

Idlewood: colliery—Haudenshield.

HAWS COAL CO., H. Y. Haws,* Johnstown. Philip Hartman,** Johnstown: colliery—Holsopple.

HAZEL KIRK GAS COAL CO., John C. Hornickel,* Monongahela: collieries—Hazel Kirk and 2.

HECLA COKE CO., LTD., Thos. Laird,* South West: collieries—Hecla Nos. 1, 2 and 3.
HEDSTROM COAL MINING CO., E. C. Roberts,*
Buffalo, N. Y. Adam Murray,** Dutch Hill:
colliery—Dutch Hill.

colliery—Dutch Hill.

HENDERSON COAL CO., Wm. Henderson,**
Charleroi: colliery—Irons.

HENRIETTA COAL MINING CO., J. S. Campbell,** Dunlo: collieries—Henrietta shaft Nos. 1 and 2; Geo. Lobb,** Brisbin: collieries—Henrietta No. 1, Friendship, Meridan.

HENRY LIVERIGHT, Jos. Dugan,** Osceola Mills: colliery—Fairmont Nos. 2 and 3; John Howard,** Osceola Mills: colliery—Phoenix.

HERO COAL & COKE CO., A. D. Boyd, Jr.,* Uniontown: colliery—Hero.

HETRICK & CO., Chas. Hetrick,* Hastings: colliery—Old Sterling No. 10.

H. C. FRICK COKE CO., O. W. Kennedy,* Scottdale. D. R. De Priest,** Alverton: collieries—Alverton Nos. 1 and 2; Richard Doncaster,** Mt. Pleasant: colliery—Bessemer; J. W. Whitlaw,** Stauffer: collieries—Buckeye, Mullen; John Stevenson,** Mammoth: collieries—Calumet, Mammoth shaft and slope; A. H. Pollins,** Mt. Pleasant: colliery—Bessemer; J. W. Whitlaw,** Stauffer: collieries—Buckeye, Mullen; John Stevenson,** Mammoth: collieries—Calumet, Mammoth shaft and slope; A. H. Pollins,** Feree: collieries—Central; H. R. Titterington,** Moyer: colliery—Coal Brook; Chas. E. Jones,** Pleasant Unity: collieries—Chambers, Marguerite Nos. 1 and 2; R. M. Cook,** Scottdale: collieries—Diamond, Painter; Andrew Neish,** Alverton: colliery—Enterprise; W. C. Mullen,** Broad Ford: collieries—Henry Clay, Rist, Summit, White; J. F. Pickard,** Dawson: colliery—Jimtown; Robert Ramsay,** United: collieries—Mutual Nos. 2, 3 and 4, United; Richard Doncaster,** Mt. Pleasant: colliery—Rising Sun; James S. Mack,** Mt. Pleasant: collieries—Standard shaft and slope; Wm. S. Ramsay,** Mt. Pleasant: colliery—Southwest No. 2; E. S. Wolfsberger,** Tarr: collieries—Southwest Nos. 3 and 4; James Lynch,** Everson: collieries—Tip Top, Valley; C. J. Warnick,** West Leisenring: colliery—Leisenring No. 2; W. J. Eicher,** Lemont Furnace: colliery—Youngstown; C. M. Shank,** Lemont Furnace: collieries—Lemont Nos. 1, 2 and 3; Patrick Locke,** Uniontown: colliery—Redstone Nos. 1 and 2; J. M. Gallagher,** Oliphant Furnace: collieries—Oliphant, Whynn; Geo. B. Irvin,** Fairchance: colliery—Continental No. 1; Enock H. Abraham, ** Continental No. 2: C. C. Gadd,** Uniontown: colliery—Continental No. 1; Enock H. Abraham, ** Continental No. 2; colliery—Continental No. 2; Jas. A. Shannon,**

New Comer: colliery—Continental Nos. 3 and 4; John Harding,** Leckrone:.collieries—Leckrone Nos. 1 and 2; F. W. Bryen,** New Salem: colliery—Footdale; Benton Boyd,** New Salem: colliery—Buffington; H. N. Boyd,** McClellandtown: colliery—Lambert; J. F. McCracken,** McClellandtown: colliery—Edenborn; Chas. M. Gates,** Adah: collieries—Gates Nos. 1 and 2; James A. Childs,** Adelaide: colliery—Adelaide; W. H. Hughes,** Connelsville: colliery—Davidson shaft; P. J. Tormay,** Trotter: colliery—Trotter; C. R. Franks,** Leisenring: colliery—Leisenring No. 1; Peter P. Glenn,** Leisenring: colliery—Leisenring No. 3; D. W. Jones,** Letrobe: colliery—Monastery.

HICKORY COAL CO., Jos. Davis,* Youngstown, O.: colliery—Hickory.

HIGHLAND COAL CO., M. F. Gates,* Philadel-New colliery—Continental Nos. 3 Comer: and

HIGHLAND COAL CO., M. F. Gates,* Philadelphia: colliery-Highland. HILA COAL CO., W. C. Smith,* California: col-

HILA COAL CO., W. C. Smith,* California: colliery—Hila.

HILL COAL CO., LTD., Wm. Jenkins,** Jackson Center: colliery—Hill.

HILLING, MORGAN & CO., Thomas Morgan,** McCartney: colliery—Porter Run.

HILLSDALE COAL & COKE CO., J. O. Clark,* Glen Campbell. D. B. Koozer,** Madeline: colliery—Hillsdale No. 1, 2 and 3.

HILL TOP COAL CO., Wm. K. Coatsworth,* California: colliery—Hill Top.

HILLVILLE COAL CO., Henry Williams,* Oak

HILLVILLE COAL CO., Henry Williams,* Oak Ridge. Chas. Jenkins,** Fredell: colliery—Hill-

ville.
H. LOEB, Wm. Wm. M. Dunsmore,** DuBois: colliery

H. M. HUGHES,** Drane: collieries—Leader Nos. 1, 2 and 3.

HOSTETTER-CONNELLSVILLE COKE CO., Marshall,* collieries — Hostetter, Whitney: Whitney.

HUESTED-SEAMANS COAL & COKE CO., I. W. Seaman,* Uniontown. J. H. Lane,* Millsboro: colliery—Huested-Seamans.

colliery—Huested-Seamans.

HUNTINGDON COAL CO., Jas. Demithorne,*
Huntingdon. D. A. Black,** Six Mile Run: collieries—Delaware Nos. 1 and 2.

HURON COAL CO., J. Howard Patton,* Greensburg. H. C. Patton,** Greensburg: collieries—Huron Nos. 1, 2 and 3.

H. W. WORTZ & CO., J. F. Keppart,* Houtzdale: collieries—Franklin, Standard No. 4.

INDIANA COAL AND COKE CO., Geo. Scott,* Philipsburg. Chas. Milsom,** Glen Campbell: collieries—Indiana Nos. 1, 3, 4 and 5.

INDIANOLA COAL CO., S. M. Taylor,* Pittsburg: colliery—Indianola No. 1.

INDUSTRY COAL CO., A. S. Brown,* Osceola

INDUSTRY COAL CO., A. S. Brown,* Osceola Mills. Martin Dugan,** Osceola Mills: colliery -Industry.

IRISH BROS., George Scott,* Philipsburg. H. B. Scott,** Philipsburg: collieries—Baltic No. 1, Colorado Nos. 1, 2, 3, 4 and 5, Cuba Nos. 2 and 3, Guion, Gearhart, Jefferson, Red Jacket Hugh McAtee,** O'Shanter: colliery—O'Shanter. IROQUOIS COAL CO., B. E. Cartwright,* Ridgway. Joel Tompkins,** Brockwayville: colliery—Prock

Brock.

IRVONA COAL & COKE CO., A. Bathgate, Coalport: collieries—Irvona Nos. 3 and 4.
ISAAC STAGE,* Clearfield: collieries—Clearfield

No. 10, Karthaus.

ISAAC TAYLOR & CO., Isaac Taylor,* Uniontown: colliery—Mt. Hope.

IVORY HILL COAL CO. C. H. Barker,* Ebensburg. John Madill,** Nant-y-Glo: collieries—

burg. John Madin, Thum.

Ivory Hill Nos. 1 and 2.

JACOB'S CREEK COAL CO., R. L. Martin,* Lewis RI. Pittsburg. J. W. Lowery,** Masontown:

is BI., Pittsburg. J. W. Lowery,** Masontown: colliery—Jacob's Creek.

JACOB WEINMAN & SONS, Jacob Weinman,*
Wilkinsburg: collieries—Weinman, Hampton.

JAMES COCHRAN SONS & CO., N. A. Rist,*

Dawson: colliery—Clarissa.

JAMES F. STOTT,* Philipsburg. Robt. Cole,**
Philipsburg: collieries—Ophir Nos. 2, 3, 4 and 5.

JAMES REESE SONS CO., Chas. Rodden,* Powelton: collieries—Nos. 1 and 2.

JAMES WATSON,* Beaver Falls: colliery—Wat-

son.

JAMES W. ELLSWORTH & CO., A. A. Augustus,*
Cleveland, Ohio. James Henderson,** Sutersville: colliery—Forest Hill.. A. J. King,* Ellsworth: collieries—Ellsworth Nos. 1 and 2;
David Thomas,** Ellsworth: colliery—Ells-Thomas,** Ellsworth: colliery-Ells-David worth Nos. 3 and 4

W. GANOE,* Phillipston: colliery—Dia-JAMES

JAMISON COAL & COKE CO., W. W. Jamison,*
Greensburg. R. H. Jamison,** Greensburg: collieries—Jamison Nos. 1 and 2; T. S. Jamison,**
Greensburg: collieries—Jamison Nos. 3 and 4.

J. H. WOOLRIDGE & CO., A. E. Woolridge,*
Woodland: colliery—Union No. 6.

J. J. McGonigal,* Carrolltown: No 3. colliery—Patton

- J. MARTIN & SON, J. Martin,* Turtle Creek. Taylor Martin,** Turtle Creek: colliery-Martin.
- RUMBAUGH,* Wilkinsburg: colliery—Too Hill.

Hill.

J. D. HOUSTON,* Latrobe: colliery—Houston.

JEFFERSON COAL CO., Austin Blakeslee,* Coal
Glen. F. B. Blakeslee,** Coal Glen: collieries

—Coal Glen Nos. 1 and 2.

JEFFERSON & CLEARFIELD COAL AND IRON
CO., John Reed,* Ernest. Wm. Reed,** Ernest:
collieries—Ernest Nos. 1, 2, 3 and 4; Jos.
Reed,** Wishaw: Trout Run Nos. 1 and 2; A.
R. Ritchee,** Soldier: collieries—Maplewood,
Rathmel, Virginia, Soldier Nos. 1, 2 and 3, Sykes
shaft; John Reed,** Wishaw: collieries—London, Sherwood Nos. 1 and 2, Rochester.

J. E. & H. E. Schnutte, J. E. Schnutte,* Glasgow:
colliery—Pleasant Hill.

J. F. KEATING,* Clermont. James Maloney,**

F. KEATING,* Clermont. James Maloney,**

Clermont: colliery—Lyman.

JOHN LANGDON,* Huntington: collieries—Cambria No. 1, Chevington Nos. 2 and 4.

JOHN MEAGER,* Elk Lick: colliery—Grassy

Run.
JOHN McLEAVY & CO., John McLeavy,* Punxsutawney: collieries—Conrad, Sholler.
JOHN M. GREEK, Edward Mooney,** Canonsburg: colliery—Sallie.
JOHN SNIDER & SISTER, Thos. Clark,* Union-

JOHN SNIDER & SISTER, Thos. Clark, Chilontown: colliery—Snider.

JOHN TYLER & SON, John Tyler,* Houtzdale: colliery—Standard No. 5.

JOHN T. & H. W. TODD, John T. Todd,* Philipsburg: collieries—Lane Nos. 1 and 3.

JOHN T. MINNS,* DuBois: colliery—Juniata.

JOHNSTOWN COAL CO., H. C. Burket,* Greensburg: colliery—Cramer. colliery—Cramer. burg:

J. O. REID,* Philipsburg: colliery—Currey.

JOSEPH DELEHUNT & CO., Joseph Delehunt,**

Houtzdale: colliery—Hancock.

JOS. E. THROOP,* Earlston. R. H. Ray,** Kearney: collieries—Kearney drift, Kearney slope, Kearney Barnett.

JOSEPH G. BEALE & CO., Jos. G. Beale,* Leechburg. E. H. Beale,** Leechburg: colliery—Aladdin; Harry W. Beale,** Leechburg: colliery— Beale.

Beale.

JOSEPH WHARTON, T. G. Murray,* Coral: colliery—Wharton. John Taylor,* Uniontown; Geo. A. Whetzel,** Smithfield: colliery—Borne.

J. P. BROWN, J. R. Brown,* Osceola Mills: collieries—Osceola No. 3, Royal.

J. P. & M. F. GATES, M. F. Gates,* Philadelphia: colliery—Fulton.

J. R. FLENNER & CO., J. W. Flenner,* Smoke Run. D. H. Campbell,** Smoke Run: colliery—Standard No. 4.

J. R. STAUFFER & CO., J. R. Stauffer,* Scottdale. S. R. Fairchild,* Scottdale: colliery—Dexter.

JUNIATA COKE CO., Adam Nicholson,* Dawson: colliery—Juniata.

J. W. MENTZER,* Hollidaysburg. John A. Leap,** Lilly: colliery—Plane.

KAUL & HALL, Andrew Kaul,* St. Mary's: colliery—Hazel Dell.

- KELLY BROS., M. D. Kelly,* Snow Shoe. H. P. Kelly,** Snow Shoe: collieries—Nos. 4 and 5.
 KELLY & FLANNAGAN, C. H. Kelly,* Altoona:
- colliery—Kelly No. 1.

 KELLY & NUGENT, Thos. Kelly,* Clarence.

 Michael Kelly,** Clarence: colliery—Cato No. 10.
- KENDALL COAL CO., R. O. Thomas,* Connelsville: colliery-Kendall.
- KERR COAL CO., R. A. Steimer,* Kittaning: colliery—Kerr No. 8.
- KERSEY MINING CO., Geo. S. Ramsey,* S Mary's. J. B. Hanford,** Byrnedale: .collieries-Byrne No. 21, Elk No. 31, Cardiff No. 41. Ramsey,* St.
- KETTLE CREEK COAL MINING CO., Geo. L. Miller,* Bitumen. Peter Robertson,** Bitumen: collieries—Kettle Creek Nos. 1, 2 and 3, West

- Side.

 KEYSTONE COAL CO., Alex. Dunsmore,* Glen Richey. W. G. Dunsmore,** Glen Richey: colliery—Keystone No. 3.

 KEYSTONE COAL MINING CO., George E. Henry,* East Brady. John M. Henry,** East Brady: collieries—Brady's Bend No. 2, Sarah Furnace No. 1 and Sterling No. 3.

 KEYSTONE COAL & COKE CO., A. D. Harman,* Greensburg. Henry Welty,** Greensburg: colliery—Greensburg No. 1; H. H. Null, Jr.,** Greensburg: colliery—Greensburg No. 2; A. D. Harman,* Greensburg: colliery—Greensburg No. 3; J. D. Wentling,** Greensburg: collieries—Carbon, Seaboard; H. F. Bovard,** Darragh: collieries—Aron, Sewickley, Madison, Keystone; Alex. Coulter,** Greensburg: colliery—Salem; A. O. Jones,** Greensburg: collieries—Hempfield, Hempfield No. 2; J. A. Keenan,** Seward: colliery—Seward; J. H. Patton,* Greensburg: colliery—Claridge; H. H. Null, Jr.,* Greensburg: colliery—Hunker. colliery-Hunker.
- KIRKBRIDE COAL IRKBRIDE COAL CO., George T. Kirkbride,* Carnegie: colliery—Kirkbride.
- KIRKPATRICK BROS., Jos. Kirkpatrick,* Turtle colliery—Kirkpatrick.
- KISKIMINETAS COAL CO., Geo. Scott,* Philips-burg. J. A. Crepse,** Tunnelton: colliery— Tunnelton.

- KITTANNING COAL & COKE CO., T. D. Thomas,* Rimerton: colliery—Rimerton.

 KURTZ & RINN, S. A. Rinn,* Punxsutawney. T. McMullen,** Watson: colliery—Watson No. 5.

 LABELLE COAL & COKE CO., H. C. Greer,*
 Steubenville. Geo. H. Dixon,** Fredericktown: Colliery-LaBelle.
- Colliery—Labelle.

 LACKAWANNA COAL AND COKE CO., C. R. Claghorn,* Wherum. J. M. Jones,** Vintondale: collieries—Lackawanna Nos. 1 and 2; John Reed,** Wherum: collieries—Lackawanna Nos. 3 and 4.

- 3 and 4.

 LAKE ERIE GAS COAL CO., James B. Stone,**
 Braznell: collieries—Sumner Nos. 1 and 2.

 LAKE ERIE GAS COAL & COKE CO., Pittsburgh: colliery—Lake Erie.

 LAKE SHORE GAS COAL CO., C. H. Weiser,*
 Robbins. Albert J. Weiser,** Robbins: colliery -Dravo.

- —Dravo.

 LANG COAL & SAND CO., Robert Lang,* New Haven: colliery—Basil.

 LATROBE COAL CO., John Lloyd,* Altoona. D. W. Jones,** Latrobe: colliery—Latrobe.

 LATROBE-CONNELLSVILLE COAL & COKE CO., M. W. Saxman,* Latrobe. A. G. Hoerr,** Latrobe: colliery—Gilson.

 LAUGHMAN COAL MINING CO., Thos. Leahey,* Lilly: collieries—Laughman Nos. 1 and 2.

 LECKRONE COKE CO., Henry L. Coe,* Uniontown: colliery—Anniemya.

 LECHBURG COAL AND COKE CO., Alfred Hicks,* Leechburg. N. S. Hicks,** Leechburg: collieries—Hill, Riverview.
- collieries—Hill, Riverview.

 LEHIGH VALLEY COAL CO. S. D. Warriner,*
 Wilkes-Barre. W. C. Snyder,** Snow Shoe: collieries—Sugar Camp Nos. 1, 2, 3, 5, 9, 10, 11, 12, Careytown No. 11, Cherry Run No. 13.

 LEHNER COAL CO., Jos. Lehner,** East Brady: colliery—Lehner shaft.

Nicholas Evans,** Lilly: colliery—Lilly slope.
LINCOLN COAL CO., C. F. Fraser,* Altoona.
Thos. H. Booth,** Spangler: colliery—Lincoln;
J. C. Harding,** Philipsburg: colliery—Lanca-J. C. Hardi shire No. 2.

LISTONBURG COAL AND MINING CO., C. W. Ross,* Confluence: collieries—Miller, Liston.

LLEWELLYN & YEAGLEY, D. J. Llewellyn,* Johnstown: colliery-Llewellyn.

Clearfield, Bear Run, Union No. 4.

OCUST GROVE COAL CO., J. A. Householder,*

Elizabeth: colliery—Locust Grove.

LOGAN COAL CO., J. A. Boucher,* Beaverdale: collieries—Logan Nos. 1, 2, 4, 5 and 6.

LOGANSPORT COAL CO., R. C. McLean,* Oakmont. Lloyd Darral,** Kittanning: colliery— Bethel.

Johnstown.

LORAIN STEEL CO., P. Lavelle,* Johnstow Wm. T. Moss,** Wallsall: colliery—Ingleside. LOUIS COAL CO., Alfred Hicks,* Leechburg. S. Hicks,** Leechburg: colliery—Blackstone.

S. HICKS,** Leechburg: Colliery—Blackstone.
LOYALHANNA COAL AND COKE CO., C. C.
Watt,* Philadelphia. Jos. Patterson,** Ownalinda: colliery—Sonman shaft: No. 1, Loyalhanna No. 3; Jas. McGregor,** Loyalhanna: collieries—Loyalhanna Nos. 1 and 2, Pandora.
LUCESCO COAL CO., J. H. Patton,* Greensburg.
H. C. Patton,** Greensburg: colliery—Lucesco.
LYNNE COAL CO., W. A. Wilson,* Glassport: colliery—Lynne.

colliery—Lynne.
LIGONIER COAL CO., M. W. Saxman,* Latrobe.
Edwin Williams,** Derry Station: colliery—

Ligonier No. 2.

MADERA HILL COAL MINING CO.,
Betts,* Clearfield. John McCormic FRED G. Betts,* Clearfield. John McCormick,** Spangler: colliery—Spangler No. 1; John McGowan,** Barnesboro: colliery—Spangler No. 2; Thos. Langford,** Barnesboro: colliery— Mannion.

MAGEE & ELLSWORTH, Wm. Howell,* Corning, N. Y. Jos. Pollock,** Antrim: collieries—Antrim Nos. 1 and 2, Anna "S."
MAHER COAL & COKE CO., Thos. Maher,*

trim Nos. 1 and 2, Anna "S."

MAHER COAL & COKE CO., Thos. Maher,*
Blairsville: colliery—Maher No. 3.

MANKEDICK COAL CO., E. H. Mankedick,*
Greegs: colliery—Pine Ridge.

MANOR GAS COAL CO., A. P. Cameron,* Manor.
A. P. Cameron,** Irwin: colliery—Denmark.

MANSFIELD COAL & COKE CO., Daniel Boden,**
Carnegie: colliery—Mansfield No. 2.
MANUFACTURERS' AND, CONSUMERS' COAL
Co., David G. Jones,* Pittsburg. John B. Neel,**
Broughton: colliery—Bertha; Geo. H. Flemming,** Venetia: colliery—Blanche; W. J. Nealson,** Wilson: colliery—Rachel.

MAPLETON COAL CO., Geo. F. Moyer,* Osceola Mills: colliery—Mapleton.

MARIETTA COAL CO., Wade Marietta,* Connells-

wille: colliery—Marietta.

MARIETTA & STILLWAGON, Clair Stillwagon,*
Connellsville: colliery—B. and O.

MARSHALL & NORRIS, J. Norris,** Philipsburg:
colliery—Mt. Vernon No. 9.

MASONTOWN COAL & COKE CO., Geo. Whyel,*
Uniontown. Wm. Taylor,** Masontown: colliery—Virginia Uniontown. V liery—Virginia.

MATHEW SHADECK,* Kartha Mosquito Creek, Mount Carmel. Karthaus: collieries-

MAX FRICK, Thos. Fish,* Blandburg: colliery-

Frick's.
McFETRIDGE BROS., G. N. McFetridge,* Hite: colliery—Hite.

McKEAN COAL CO., H. S. Beale,* Farentum: colliery—Peterson.

MEADOWBROOK COAL MINING CO., R. M. Mil-

MEADOWBROOK COAL MINING CO., R. M. Miller,* West Decatur: colliery—Meadowbrook.

MEADOW LANDS COAL CO., Wm. L. Dixon,*
Pittsburg. Alex. McLean,** Meadow Lands:
collieries—Meadow Lands No. 1, Arden No. 1.

MERCER IRON & COAL CO., Robt. P. Cann,*
Stoneboro. B. F. Esgar,** Stoneboro: colliery
—Stoneboro No. 3.

- MERCHANTS' COAL CO., R. P. Douglas,* Boswell: collieries—Quemahoning Nos. 1 and 2; R. S. Garrett,* Elk City: collieries—Merchants' Nos. 1, 2 and 3. Bos-
- MEYERSDALE COAL CO., W. T. Hoblitzall,*
 Meyersdale. J. H. Scofield,** Listie: colliery—
- Wells Creek.
 MIFFLIN COAL CO., S.
 John E. Hampson,** D A. Tailor,* Pittsburg. Duquesne: colliery-Mif-
- MILFORD COAL CO., LTD., W. F. Murdock,* Johnstown. A. W. Louther,** Somerset: colliery—Milford.
- MILLWOOD COAL & COKE CO., E. B. Kimmel,*
- Millwood: colliery—Millwood.

 MITCHELL-WATSON COAL & COKE CO., G. P. McCartney,* Indiana: colliery—Mitchell-Watson No. 1.
- MITCHELL & GULICH, R. A. Mitchell,** Clear-field: colliery—Ogden.

 M. J. KELLEY & CO.,* Blossburg: colliery—
- Kelley.
- MONESSEN COAL & COKE CO., W. H. Flint,*
 Pittsburg: colliery—Iron City.
- MONONGAHELA RIVER CON. COAL & COKE CO., O. A. Blackburn,* Pittsburg. Wm. Gillie,** West Brownsville: colliery—Albany; John Porter,** Roscoe: collieries—Snow Hill, Anchor; H. L. Henderson,** Roscoe: colliery—Alice; H. L. Henderson,** Roscoe: colliery—Alice; Arthur Neale,** Fayette City: collieries—Fayette City, Apollo; E. L. Morris,** West Brownsville: colliery—Beaumont; John McVicker,**
 Monongahela: collieries—Black Diamond, Catsburg, Ivill; J. A. Powell,** California: collieries
 Vigilant, Crescent; N. T. Fife,** Allenport: colliery—Clipper; Wm. Minford,** Elco: collieries Vigilant, Crescent; N. T. Fife,** Allenport: colliery—Clipper; Wm. Minford,** Elco: collieries—Champion, Eclipse; Jas. H. Krepps,** Fredericktown:.collieries—Crowthers, Fox; E. L. Morris,** West Brownsville: colliery—Knob; Jos. Harris,** Gillespie: colliery—Little Redstone; Jas. H. Krepps,** Fredericktown: colliery—Riverville; A. E. Cowan,** Lock No. 4: colliery—Roshaver; S. B. Thomas,** Bellevernon: colliery—Fremont; John Black,**Roscoe: colliery—Washington; Thos. Watkins,** Wilson: collieries—Aliquippa, Pine Run, Rock Run; B. M. Thomas,** Redman Mills: collieries—Beck's Run; Thos. Jones,** Elizabeth: colliery—Belle Bridge; Allen Jones,** Bunola: collieries—Bunola, Old Eagle; W. E. Griffith,** Camden: colliery—Camden; John McMining,** Courtney: colliery—Cincinnati; Thos. A. Watson,** Coal Bluff: colliery—Coal Bluff; Chas. McVickers,** Manown: colliery—Gallatin; Ezra Conaway,** Elizabeth: colliery—Gospel; D. W. Phillips,** Floreffe: colliery—Walton 2d Pool, Hilldale; Geo. W. Peterson,** Bunola: collieries—Lovedale, Yough Nos. 1 and 2; John M. Kapp,** Redman Mills: colliery—Lower Walton; A. E. Speakman,** Monongahela: colliery—Mongah; Jas. Henderson,** Dravosburg: colliery—Rish-Monongahela: colliery-Mongah; Speakman,** Jas. Henderson,** Dravosburg: colliery—Risher; Wm. Filleborn,** Hope Church: colliery—Six Mile Ferry; Thos. E. Conel,* Sunnyside: colliery—Sunnyside.
- MONTEREY COAL CO., Alfred Hicks,* Pittsburg.
 A. J. Watson,** West Monterey: colliery— Monterey.
- Monterey.

 MORRISDALE COAL CO., J. E. Hedding,* Morrisdale Mines. C. B. Maxwell,** Morrisdale Mines: collieries—Morrisdale Nos. 1, 2, 3 and 6, Mabel, Troy Nos. 1, 3 and 4, Madera No. 1; C. B. Maxwell,* Morrisdale Mines; O. A. Chamberlain,** Six Mile Run: collieries—Cunard Nos. 1 and 2.

 MORRIS RUN COAL MINING CO. W. S. Nearing,* Morris Run: collieries—Jones No. 1, New Mine No. 2.
- Mille No. 2.

 MOSHANNON COAL MINING CO., Albert S.
 Brown,* Osceola Mills: collieries—Moshannon
 Nos. 1, 2, 3 and 7; J. R. Summerfield,** Osceola
 Mills: colliery—Electric; Wm. George,** Houtzdale: colliery—Lenore; Guy Sankey,** Osceola
 Mills: colliery—Moshannon No. 4.

MOSHER & JOSE, A. F. Mosher,** La Jose: colliery-Wilson Run.

MOUNTAIN COAL CO., J. P. Wilson,* South Fork. Richard Pardoe,** Dunlo: colliery-Duncolliery-Dunlo drift.

MOUNT EQUITY COAL CO., R. W. E. Savidge,*
Riddlesburg. W. C. Burget,** Riddlesburg: colliery—Mount Equity.

MT. PLEASANT COKE CO., W. A. Wilson,* Greensburg. John W. Stirling,** South West: Wilson,* colliery—Boyer.

H. Hahman,* Altoona. MUNSTER COAL CO.,

John Cooper,** Puritan: colliery—Glasgow.

& F. CRAIG, M. Craig,* Busbin: colliery—
Sterling Nos. 2 and 3.

NANT-Y-GLO COAL CO., Jas. Starford,* Tyrone. James Green,** Elmore: colliery—Nant-y-Glo No. 2; Geo. Trumbull,** Nant-y-Glo: colliery— Nant-y-Glo No. 1.

NAOMI COAL CO., J. M. Crawford,* Fayette City: colliery—Naomi.

NATIONAL MINING CO., Jas. Collins, Morgan: collieries—National Nos. 1 and 2.

NELLIE COAL CO., C. B. McFarlin,* Argentine. Chas. Whitlatch,** Argentine: colliery—Nellie. NEW YORK COAL TRANSPORTATION CO., W. A. Price,* Altoona T. S. Adams,** Puritan: collieries—Plymouth No. 1, 2 and 3.

NEW YORK & CLEVELAND GAS COAL CO.,
Hugh Dunning,* Unity. R. Green,** Wilkinsburg: colliery—Duquesne; H. Dunning,** Unity:
colliery—Plum Creek; Wm. Fisher,** White
Ash: colliery—Sandy Creek; W. N. Foster,**
Turtle Creek: colliery—Oak Hill No. 3; R. B. McDowell,** Monroeville: colliery—Oak Hill No. 3; R. B. Nos. 4 and 6; Thos. B. Howell,** Haser: colliery—Lyons Hill.

NORTHWESTERN MINING . AND. EXCHANGE

NORTHWESTERN MINING .AND. EXCHANGE CO., Joseph Bailey,* Brockwayville: collieries—Dagus Nos. 1 and 3, Eureka slope, West Clarion Nos. 1, 3 and 6, Rattlesnake Run.

OAK RIDGE COAL AND CO. E CO., H. J. Van Dusen,* Hastings: colliery—Oak Ridge.

OAK RIDGE MINING CO., Henry Williams,* Oak Ridge: colliery—Oak Ridge No. 3.

OCEAN COAL CO., Thos. Fisher,* Philadelphia. F. I. Kimball,** Herminee: collieries—Ocean Nos. 1 and 2.

OLIVER STINEMAN,* Jacob Hasketh,** South Fork: colliery—Stineman No. 3.

OLIVER & SNYDER STEEL CO., F. C. Keighley,** Unio..town: colliery—Oliver Nos. 1 and 2; John Shoultz,** Uniontown: colliery—Oliver No. 3. No.

No. 3.

OSCEOLA COAL CO., J. W. Shields,* Pittsburg. Jas. Bailey,** Emblem: colliery—Osceola.

OSCEOLA COAL & COKE CO., A. S. Brown,* Osceola Mills. Truman. M. Dodson,** Osceola Mills: colliery—Union No. 3.

PAGE & REIGHARD,* Mineral Point: colliery—Mineral Point.

PAN HANDLE MINING CO., W. E. Blyth,* Pittsburg. G. E. Blyth,** Pittsburg: colliery—Rlyth

Blyth.

PANTHER RUN COAL CO., Henry Redding,*
Reynoldsville: colliery—Panther Run.
PARDOE COAL CO., E. L. Filer,** Pardoe: colliery—Kee, Pardoe.
PARKER & CO., S. B. Parker,* Philipsburg: colliery—Resker.

liery—Parker.

liery—Parker.

PATTERSON & ROBBINS, A. W. Osborne,* Pittsburg: collieries—Reilly Nos. 1, 2 and 3.

PATTERSON & ROBBINS COAL CO., A. W. Osborne,* Pittsburg. David Rees,** Venetia: collieries—Manifold Nos. 1 and 2.

PATTON CLAY MFG. CO., Geo. E. Prindable,* Patton: colliery—Patton.

PAULTON COAL MINING CO., Alfred Hicks,* Leechburg. L. W. Hicks,** Leechburg: colliery—Paulton.

-Paulton.

D. SHERWIN,* Butler: collieries—Enterprise, Sherwin.

PEALE, PEACOCK & KERR, INC., Alex Dunsmore,* Glen Richey. J. C. Dunsmore,** Philipsburg: collieries—Decatur 1, 2, 3, 4, 6 and 8, Ogle Nos. 1, 5, 6 and 9, Bloomington No. 9.

- PEALE & HOOTEN CO., J. W. Hooten,* Munsons:
- PEALE & HOOTEN CO., J. W. Hooten,* Munsons: collieries—Hart, Ogle.

 PENN COKE CO., C. M. Peters,* Letonio, Ohio. Aaron Koon,** Welty: collieries—Clare, Hester; W. J. Parshall,* Uniontown: collieries—Penn Nos. 2 and 3.

 PENN COLLIERIES CO., W. F. Jacoby,* Philadelphia. F. W. Hess,** Smoke Run: collieries—Falcon Nos. 1, 2 and 3.

 PENNFIELD COAL CO., Austin Blakeslee,* DuBois. R. B. Blakeslee,* Pennfield: colliery—Pennfield.
- Pennfield.
- PENN FUEL ICE CO., R. O. Miller,* Wilkinson: colliery-Penn Fuel.
- ENN GAS COAL CO., T. Frank Wolf,* Irwin: colliery—Penn Gas No. 5; Wm. Rogers,** Irwin: colliery—Coal; S. Wilson,** Irwin: colliery—Penn Gas No. 1; Amos Stitely,** Irwin: Penn Gas No. 5; E. W. Williams,** Irwin: collieries—Ayers Hollow, Penn Gas Nos. 3 and 4.
- PENN IRON CO., LTD., A. J. Stineman,* Lancaster. Cornelius Magher,** Osceola Mills: colliery
- —Reading.

 PENN MANOR SHAFT CO., H. A. Kuhn,* Pittsburg. J. G. Ferguson,** Harrison City: colliery
 —Penn Manor.

 Penn Manor.

 COAL CO., W. A. Merrill,* Garrett:
- PENN MAR COAL CO., W. A. Merrill,* Garrett: collieries—Standard Nos. 2 and 3.
 PENNSYLVANIA BITUMINOUS COAL CO., James Gallighan,* South Fork: colliery—Puritan slope.
- PENNSVILLE COKE CO., J. D. Sherrick,*
 Pennsville: colliery—Pennsville.
 PENNSYLVANIA COAL & COKE CO., Eli J. Conner,* Cresson. Ed. N. Nicholson,** Gallitzen: collieries—Webster Nos. 1 and 16; H. J. Hulther,** Hastings: collieries—Webster Nos. 12, 13, 14; Robert Cooper,** Marsteller: collieries—Pennsylvania No. 20, Moss Creek Nos. 1, 2, 3; R. D. Mainwaring,* Cresson: collieries—Pennsylvania Nos. 1, 2, 9 and 19, Beaverdale No. 15; W. B. Alexander,** Ehrenfeld: collieries—Pennsylvania Nos. 3, 5, 6 and 8; Ed. Nicholson,** Gallitzen: collieries—Pennsylvania Nos. 10 and 11; Jas. F. Marsteller,* Cresson: collieries—National Nos. 1 and 2; Thos. Blythe,** Madera: colliery—Pennsylvania No. 4.
 PENNSYLVANIA SALT MFG. CO., E. E. Armstrong,* Natrona. Jas. Boustead,** Natrona: collieries—Natrona Nos. 1 and 2.
 PEOPLE'S COAL CO., G. W. Thomas,* Pittsburg. John S. Griffith,** Brownsville: colliery—Pike; Samuel Lenord,** Monongahela: . colliery—Clinton.

- Clinton. PERCY MINING CO., Lewis De Saulle Uniontown. Lewis De Saulles,** Percy. Saulles,
- PETERS PAPER CO., Jas. Peters,* Latrobe: colliery—Peters. HORMEL,* Hickman: colliery—Beach-F.
- mount. PINE RUN COAL CO., Alfred Hicks,* Leechburg. L. W. Hicks,** Leechburg: collieries—Pine Run Nos. 1 and 2.
- PITTSBURG COAL CO., W. W. Keefer,* Pittsburg. W. C. Murray,** Imperial: collieries—Partridge, Margerum, Dickson; John Clapperton,** Moon Run: colliery—Moon Run; J. E. O. Hogan,** Pittsburg: collieries—Hartley & Marshall: Mathew Herron ** Idlewood: colliery— Hogan,** Pittsburg: collieries—Hartley & Marshall; Mathew Herron,** Idlewood: colliery—Idlewood; Wm. E. Carroll,** Carnegie: colliery—Grant; John I. Pratt,** Walker's Mills: collieries—Boyd, Fort Pitt; Jas. J. Boyle,** Oakdale: collieries—Oak Ridge, National, Cherry; John Britt,** Sturgeon: collieries—Champion, Nickel Plate; P. Y. Cox,** McDonald: collieries—Jumbo, Brier Hill, Laurel Hill No. 1; John Mohony,** Midway: colliery—Shaw; Hugh Ferguson,** Woodville: collieries—Nixon, Leasdale, Summer Hill; S. P. McCaffrey,** Bridgeville: collieries—Bridgeville, Bower Hill; W. A. Lockhart,** Houston: collieries—Boon, Allison, Midland No. 1; Chas. K. McCaffrey,** Canonsburg: collieries—Midland Nos. 2 and 3; Thos. Hall,** Cuddy: collieries—Morgan, Vuican, Laurel Hill No. 5; Thos. Renshaw,** Cecil: collieries—

Creedmore, Ridgeway; Andrew Yeats,** Cecil: colliery—Laurel Hill No. 2; H. B. Gates,** Washington: colliery—Union; Chas. McKay,** Washington: colliery—Union; Chas. McKay,**
Federal: collieries—Lake Superior, O. I. C.; H.
C. Estep,* Federal: collieries—Essen Nos. 2
and 3, Federal No. 2; W. H. Linsley,** Borland:
collieries—Pan Handle, Essen No. 1, Harrison;
W.B. McCoy,** Finleyville: collieries—Anderson
Nos. 1 and 2, Eclipse, Gastonville Nos. 1 and 2,
Germania, Nottingham; H. B. N. Louttit,**
Monongahela: collieries—Banner, Buffalo, Cliff;
Wm. Gibson,** Manown: Equitable, Manown,
North Webster; P. J. Kealing,** Fairhaven,
Jacob Knodler,** Wellock: First Pool Nos. 1
and 2; James Porter,** Broughton: colliery—
Lick Run; E. J. Reamer,** Pittsburg: colliery—
Oak; Thos. Whiteman,** Blythedale: collieries
—Ocean Nos. 2, 3, 4, Painter; J. K. McDonald,** McKay,** Lick Run; E. J. Reamer,** Pittsburg: colliery—Oak; Thos. Whiteman,** Blythedale: collieries—Cocan Nos. 2, 3, 4, Painter; J. K. McDonald,** Smithton: collieries—Waverly, Eureka; Edward Soppitt,** Fitzhenry: collieries—Euclid, Port Royal Nos. 1 and 2; F. M. Fritchman,** West Newton: colliery—Young slope; Robert Hall,** Glenshaw: colliery—Glenshaw; W. R. Calverley,** Scott Haven: collieries—Ocean No. 1, Shaner, Guffey, Big Chief; W. E. Lahm,** Arnold City: collieries—Arnold Nos. 1, 2 and 3; H. B. N. Louttit,** Monongahela: collieries—Courtney, Little Squaw; Benjamin Holliday,** Smock: collieries—Grindstone, Hanna; Thos. Easton,** Bellevernon: collieries—Somers Nos. 1, 2, 3 and 4; Geo. W. Schluederberg,* Pittsburg; W. H. Cornell,** Blythedale: collieries—Sarah, Ocean No. 5; F. M. Fritchman,** West Newton: colliery—West Newton shaft; Daniel Alsop,** Banning: collieries—Darr, Wick Haven, Banning No. 1; Edward Soppitt,** Whitsett: collieries—Banning No. 2, Whitsitt; Benj. Holiday,** Smithfield: collieries—Colonial, Smock. PITTSBURG GAS COAL CO., Richard Smith,* Iselin: collieries—Iselin Nos. 1 and 2.
PITTSBURG PLATE GLASS CO., Jesse K. Johnston* Charleroi. Wm. L. Affelder.** Mosgrove.

PITTSBURG PLATE GLASS CO., Jesse K. Johnston,* Charleroi. Wm. L. Affelder,** Mosgrove: colliery—Mosgrove; Chas. E. Craig,** Creighton: colliery—Creighton.

PITTSBURG TERMINAL R. R. COAL CO., J. P. Brennan,* Pittsburg. W. I. Dolan,** Castle Shannon: collieries—Pittsburg Terminal Nos. 1 and 2; Thos. Wardle,** Castle Shannon: colliery—Pittsburg Terminal No. 3; S. H. Blair,** Broughton: collieries—Pittsburg Terminal Nos. 4 and 5: Geo. W. Cotton,** Broughton: collierery 4 and 5; Geo. W. Cotton,** Broughton: colliery
—Pittsburg Terminal No. 6; P. J. Dwyer,**
West Elizabeth; colliery—Pittsburg Terminal No. 7.

PITTSBURG & BALTIMORE COAL CO., W. L. Coulson,* Pittsburg. Wm. Coulson,** Adamsburg: colliery—Edna No. 1; H. M. Bartlett,** Irwin: colliery—Edna No. 2.

PITTSBURG & BUFFALO COAL CO., A. C. Beeson,* Johnetta: colliery—Johnetta Nos. 1 and 2.

PITTSBURG & BUFFALO CO., David G. Jones,*
Pittsburg: collieries—Hazel, Francis.
PITTSBURG & EASTERN COAL CO., Lute Hornichl,* Pittsburg: collieries—Pittsburg & Eastern Nos. 1, 2 and 2

ern Nos. 1, 2 and 3.

PLATT COAL MINING CO., Geo. B. Friday,**

Philipsburg: collieries—Pauline, Hillside.

POLLOCK COAL & LIME CO., A. B. Crawford,*

Pollock. John Ward,** Pollock: colliery—Pollock.

POTTS RUN LAND CO., G. C. Shultz,* Clearfield. John Boag,** Boardman: collieries—Potts Run Nos. 1 and 2.

POWELTON COAL CO., P. Gallagher,* Osceola Mills: colliery—Powelton No. 1.

POWHATAN COAL AND COKE CO., Hugh Kennedy,* Buffalo, N. Y.: colliery—Powhatan shaft.

PRESTON COAL CO., H. K. Knapf,* Pittsburg.
T. F. Suffock,** West Monterey: colliery—Pres-

ton.

PRICILLA COAL MINING CO., D. W. Luke,*
South Fork. R. W. Luke,** Grampian: colliery
—Pricilla No. 2; J. H. Luke,** South Fork: colliery—Priscilla.

- PROVIDENT COKE & MINING CO., S. H. Hicks,*
 New York City. John Owens,** Kelly: colliery
 Kelly No. 1.
- PURITAN COAL MINING CO., Geo. E. Scott,*
 Philadelphia. P. F. Campbell,** Puritan: collieries—Puritan Nos. 1, 3 and 5.
 PURITAN COKE CO., W. J. Parshall,** Uniontown:.collieries—Parshall Nos. 1 and 2.
 RARIDAN COAL CO., John H. Thompson,*
 Logansport: colliery—Raridon.

- RAY COAL CO., Thos. Maher,* Blairsville: colliery-Ray.
- READING IRON CO., Geo. Schuhmann, Reading. Geo. J. Krebs,** Kimmelton: collieries—Kim-Geo. J. Krebs,** k melton Nos. 1 and 2.
- REAKIRT BROS. & CO., A. F. Von Boyneburg,*
 Philadelphia. W. Trevesick,** Glen Campbell: colliery-Penn.
- RED BANK MINING CO., Scott Carrier,* Summerville. W. G. Strachan,** Summerville: colliery—Red Bank No. 1.

 RED RUN COAL CO., D. B. Allison,* Roaring Branch. James Davison,** Redburn: collieries Red Run Nos. 2, 7 and 8.

 REESE-HAMMOND FIRE BRICK CO., John Mc-Hala * Belivant colliery—Indiana

- Hale,* Bolivar: colliery—Indiana.

 REMBRANDT PEALE, Alexander Dunsmore,* Glen Richey. A. M. Dunsmore,** St. Benedict: collieries—Victor of Maucher Nos. 1, 2, 3, 4, 5.

 REYNOLDS & MORTON, John Morton,** Soldier:
- colliery-McLaren.
- RICH HILL COAL CO., E. W. Samuel,* Mt. Carmel. H. M. McAlamey,** Hastings: collieries
- mel. H. M. McAlamey,** Hastings: collieries
 —Rich Hill Nos. 1 and 2.

 RICH HILL COKE CO., D. S. Richey,* Uniontown
 and Outcrop: colliery—Rich Hill.

 RIMERSBURG & SLIGO COAL & IRON CO., T.
 S. Lowther,* Rimersburg: colliery—Monroe shaft; James Mitchell,** Rimersburg: colliery-Standard.
- RIVER COAL CO., F. O. McDonald,* Pittsburg: colliery—River Mine No. 1.
 RIVERVIEW COAL MINING CO., W. J. Dunham,*
 Buffalo, N. Y. R. V. Rex,** Cosmus: colliery— Riverview.
- RIVERVIEW COAL & COKE CO., I. H. field,** Uniontown. Thes. B. Lang,** town: collieries—Donald Nos. 1 and 2. Brown-Mason-
- OBERT SMITH, Ralph B. Smith,* Blairsville: colliery—Smith. ROBERT
- ROBERTSON & IRWIN,* Johnstown. John Thom-
- as,** Johnstown.
 ROCHESTER & PITTSBURG COAL AND IRON CO., L. W. Robinson,* Punxsutawney. Thos. R. Johns,** Walston: collieries—Watson Nos. 3, 4 Jonns, ** Walston: Collieries—Watson Nos. 3, 4 and 6; A. W. Calloway, ** De Lancey: collieries—Elk Run shaft, Adrian Nos. 1 and 2, Florence Nos. 1 and 2; D. Fleming, ** Eleanora: collieries—Eleanora Nos. 1, 2 and 3, Eleanora shaft; Montrose Barnard, * Purx sut wmey; I. J. Harvay ** Helectics colliery Helectics
- wontrose Barnard,* Punxsutawney; I. J. Harvey,** Helvetia: colliery—Helvetia.

 ROCKHILL IRON & COAL CO., L. L. Logan,*
 Robertsdale. J. W. Bischoff,** Robertsdale:
 collieries—Robertsdale slope, Woodvale shaft.

 ROCKS COAL & COKE CO., Francis Rocks,* Connellsville. John E. Rocks,** Braznell: coiliery—Rocks Rocks.
- ROCKWOOD COAL CO., J. M. Rockwood: colliery—Rockwood. Wolfenberger,*
- ROCKY RIDGE COAL MINING CO., M. C. Stone,*
 Chambersburg. J. F. Griffiths,** East Broad
 Top: colliery—Rocky Ridge.
 ROYAL COAL MINING CO., M. Saylor,* Madera:
- colliery-Royal.
- ROYLE COAL CO., J. C. Royle,* Hilliard: colliery -Royle
- SACKETT COAL & COKE CO., H. R. S. Smithfield: collieries—Christal, Sackett. Sackett,*
- SAMUEL STYER, Rudolph Wentz,* Mineral Point: colliery—Radnor.
 SANDY VALLEY COAL CO., Amos Cross,* Falls Creek: colliery—Sandy Valley. Wentz,*
- S. A. RINN,* Punxsutawney. I. McMullen,** Watson: colliery—Watson No. 1.

- SAVAGE FIRE BRICK CO., Scott Dibert,* Johnstown. John Godfrey,** Hyndman: colliery— Hoblitzell.
- SAXMAN COAL & COKE CO., M. W. Saxman,*
 Latrobe. E. M. Saxman,** Latrobe: colliery— Saxman.
- SAXTON FURNACE CO., Wm. W. Scott,* Saxton. E. F. Gould,** Dudley: collieries—Melrose, Gordon.
- SCHOENBERGER COAL CO., H. A. Kuhn,* Pittsburg. W. S. Lewis,** Monongahela: colliery— Schoenberger.
- SEWARD COAL CO., Ge colliery—Seward No. 1. CO., Geo. H. Brown,* Seward:
- SHAMROCK COAL CO., F. H. Darby,* Rockwood. Wm. Crichton,** Rockwood: colliery—Shamrock.
- SHARON COKE CO., O. W. Kennedy,** Scottdale. Wm. Mongall,** Ronco: colliery—Ronco.
- Mm. Mongai, ** Ronco: Collery—Ronco.

 SHARON COAL & LIMESTONE CO., F. P. Filer,*
 Mercer: collieries—Buhl Nos. 1, 2, 3, 4 and 5.

 SHAWMUT COAL MINING CO., Geo. S. Ramsey,*
 St. Mary's. Arthur White,** Shawmut: collieries—Shawmut Nos. 5, 6, 8, 9 and 10, Mead Run No. 4.
- S. HEGARTY'S SONS, W. H. Hegarty,* Coalport: colliery—Oakland Nos. 1 and 2.

 SHENANGO COAL CO., C. H. Johnson,* New Castle. Edwin Cook,** Grove City: colliery— Shenango.
- S. J. MOUNTZ,* Moran: collieries—Gulick, Whiteside Nos. 1 and 2, Moran. S. M. HAMILTON COAL CO., W. A. Somerville,* Cumberland, Md. T. S. Askey,** Listie: colliery--Adams.
- liery—Adams.

 SMITHFIELD COAL & COKE CO., R. S. Burchinal,* Smithfield: colliery—Burchinal.

 SOMERSET COAL CO., J. C. Brydon,* Somerset.

 A. J. Johnson,** Garrett: collieries—Pine Hill Nos. 1 and 2, Allegheny, Casselman, Enterprise;

 A. G. Smith,** Meyersdale: collieries—Thomas, Elk Lick Nos. 1 and 2, Wilmoth, Hamilton, Chapman Nos. 1 and 3, Tub Mill, Summit; F. F. Lyon,** Somerset: collieries—Stewart, Lisle, Wilson Lyon,** Wilson.
- SOMERSET MINING CO., Telford Lewis,** Hoov-
- ersville: colliery—Lewis.

 SONMAN SHAFT COAL CO., E. X. Saxman,*
 Latrobe. F. H. Palmer,** Sonman: colliery—
 Sonman shaft No. 2.

 SOUTHSIDE COAL CO., F. H. Darby,* Rockwood:
- colliery—Southside.

- colliery—Southside.

 SOUTH FORK COAL CO., Jos. Callaghan,* South Fork: collieries—South Fork Nos. 1 and 2.

 SPANGLER COKE AND COAL MINING CO., J. A. McClain,* Spangler: colliery—Gussil.

 SPRING HILL GAS COAL CO., A. Dempster,* Pittsburg. W. W. Dempster,** Wilmerding: colliery—Spring Hill.

 STANDARD COAL CO., R. J. Hughes,* Altoona. Thos. Stead,** Lilly: colliery—Standard.

 STANDARD COAL MINING CO., Harry Hamilton,* Hilliard. S. W. Phillips,** Hilliard: colliery—Standard.
- liery—Standard.
- STANDARD MOSHANNON Witherow,** Smoke Run 10SHANNON COAL CO., J. C. Smoke Run: colliery—Standard
- No. 4.
 STAR COAL CO., R. H. Robinson,** Monongahela: colliery—Star.
- STATE LINE COAL CO., W. J. Mullins,* Wooster, Ohio. Hugh Laughlin,** East Palestine, Ohio:

- Ohio. Hugh Laughlin,** East. Colliery—State Line.

 STEEL & SCOTT, Geo. Scott,* Brushton. J. F. Steele,** Pittsburg: colliery—Ward.

 STERLING COAL CO., J. B. Reed,* Elmora. F. H. Huddy,** Elmora: collieries—Sterling Nos. 1, 2, 5, 6, Elmore Nos. 1 and 2.

 STERLING MINING CO., John Hileman,* Washingtonville, Ohio. Jacob Ashman,** East Palestine, Ohio: colliery—Sterling.

 STEVENS COAL CO., A. A. Stevens,* Tyrone.
- tine, Ohio: colliery—Sterling.

 STEVENS COAL CO., A. A. Stevens,* Tyrone.

 James Logan,** Dysart: colliery—Richland.

 STEWART IRON CO., LTD., S. M. McClure,*

 Sharon. Nathaniel McClure,** Uniontown: col-

- STINEMAN COAL MINING CO., W. I. Stineman,*
 South Fork. John Lloyd,** South Fork: collieries—Stineman Nos. 1 and 3.
- STINEMAN COAL & COKE CO., W. I. Stineman,*
 South Fork. Jonathan Andrews,** South Fork:
 colliery—Stineman No. 2; Samuel Brewer,**
 South Fork: collieries—Stineman No. 4 and 5.
- ST. MARY'S SEWER PIPE CO., D. B. Anderson,*
 St. Mary's: colliery—Kaul.
 STOCKDALE COAL CO., A. S. Braznell,* Pittsburg. C. W. Braznell,** Stockdale: colliery— Acme.
- STONER COAL CO., George Stoner,* Berlin: colliery—Stoner.
- STONY CREEK COAL CO., W. H. Morris,* Johnstown. H. C. Morgan,** Holsopple: colliery— Bethel.
- STONY HILL IILL COAL CO., Thos. Crombie,* Cali-Michael Dugan,** Newell.
- fornia. Michael Dugan,** Newell. STOTT, HILL & DALE, Geo. Stott,* Philipsburg: colliery-Kentuck.
- E. W. Saxman,** Latrobe: colliery—Superior No. 1; G. A. Hoerr,** Latrobe: colliery—Superior No. 2.

 S. V. DAVIS & CO., S. V. Davis,* Becarra: colliery—Oakland No. 4.

 SWAN DAHLIN* Houtzdale: colliery—Clear.
- SWAN DAHLIN,* Houtzdale: colliery—Clearmont.
- TAYLOR & McCOY COAL AND COKE CO., T. E. Dipner,* Gallitzin. J. R. Fleming,** Gallitzin: colliery—Gallitzin shaft. T. E.
- T. C. STEEN,** Idlewood: colliery—Steen.
 THOMAS BLYTHE & CO., Thos. Blythe,* Madera:
- collieries—Alexandra, California.

 THOMAS C. HEIMS & CO., Thomas C. Heims,*
 Osceola Mills. J. R. Summerville,** Osceola Mills: colliery—Electric; W. T. Toddhunter,** Houtzdale: colliery—Lenore.
- THOMAS FOX ESTATE, James T. Fox,* Pitts-
- burgh: colliery—Fox.
 THOS. J. LEE,* Philipsburg. Richard Lobb,**
 Philipsburg: colliery—Lee; W. J. Davis,* Hawk
 Run: colliery—Davis.
- THOMAS McGLYNN,* Madera: colliery-Yorkshire.
- Kim-
- THOMAS PETERS,* Tyler: colliery—Peters.
 THOMAS RUN COAL CO., F. H. Douthitt,* Kir berly. J. B. Williams,** Kimberly: colliery-Thompson Run.
- THOS. WILSON,* Coalmont: colliery—Miller.
 TOWNSEND & DAVIS, Geo. Townsend,* Philips-burg. H. H. Homer,** Philipsburg: colliery—
- Beaver. T. S. SHOEMAKER & CO., T. S. Shoemaker,*
 Philadelphia. J. C. Shoemaker,** Sonman: colliery—Wilmore No. 1.
 UNDERWOOD COAL CO., C. H. Montgomery,*
- Sligo: colliery—Underwood.
 UNIONTOWN COKE CO., B. B. Boyd,* Union-
- town: colliery—Smithfield.

 UNITED COAL CO., W. L. Coulson,* Pittsburg.
 Wm. Bainbridge,** Sunnyside: colliery—Ella;
 J. D. Oneil,** Pittsburg: collieries—Patterson
 Nos. 1 and 2; A. C. Lattimer,** Meadow Lands:
 colliery—Rich Hill.

 UREY RIDGE COAL CO. These Bellice* Proposition.
- UREY RIDGE COAL CO., Thos. Bellis,* Burnside: collieries—Urey Nos. 1, 2 and 3.
 U. S. B. HAYS, L. O. Hays,* Homestead: colliery
- -Calhoun.
- URSINA COAL MINING CO., L. T. Huff,** Humbert: colliery—Humbert No. 1.
 VALIER COAL CO., Wm. Truesell,** Valier: colliery—Valier.

- VALLEY CAMP COAL CO., Geo. Sommers,* New Kensington: colliery—Valley Camp.
 VALLEY COAL CO., Jos. G. Beale,* Leechburg.
 H. W. Beale,** Leechburg: colliery—Valley. S.
 H. Cauffil,* Johnstown. G. P. Powell,** Johnstown. town.
- VERNER COAL & COKE CO., Thos. Beadling,*
 Carnegie. Samuel Shakespeare,** Bulger: colliery—Verner.
- VERSTINE HIBBARD & CO., R. F Brookville: colliery—Anderson Run. F. Oswald,*

VESTA COAL CO., R. B. Crum,* California: collieries—Vesta Nos. 1, 2, 3, 4, 5 and 6.
VETERAN COKE CO., W. A. Wilson,* Greensburg. M. E. Strickler,** South West: colliery burg. M. —Veteran.

VICTORIA COAL CO., Jos. Baker,* Star Junction: colliery—Victoria.
VINTON COLLIERY CO., R. G. Ware,* Vinton-

colliery—Vinton. dale:

dale: colliery—Vinton.

VICTORIA MINING CO., C. J. Wittenburg,* New York City. S. M. Miller,** Philipsburg: collieries—Acme Nos. 2,5,6,7 and 8.

W. A. GOULD & BRO. & REAKIRT BROS. & CO., W. A. Gould,* Brisbin: colliery—Henderson No. 4; Wm. Pilkington,** Brisbin: colliery—Henderson No. 5; D. D. Jones,** Brisbin: colliery—Midvale No. 1; John Gould,** Brisbin: colliery—Midvale No. 2; F. A. Von Boyneburgh,* Philadelphia; W. A. Gould,** Brisbin: colliery—Loraine. Loraine

WAHLVILLE COAL CO., A. R. Wahl,** Evans City: collieries—Wahlville Nos. 1 and 2.
WALNUT RUN COAL CO., C. F. Fraser,* Altoona.
Thos. H. Booth,** Spangler: collieries—Walnut

Thos. H. Booth,** Spangler: collieries—Walnut Run Nos. 1 and 2.

WAMPUM RUN COAL CO., Mathew Gunton,* Beaver. C. M. Harvey, Wampum: colliery—Excelsior No. 5.

WARNER COAL CO., John McIntyre,** Six Mile Run: colliery—Harvey slope.

WASHINGTON COAL & COKE CO., P. S. Newmyer,* Dawson. O. S. Blair,** Star Junction: collieries—Washington Nos. 1, 2 and 3.

W. B. SKELLY COAL CO., W. B. Skelly,* Irwin: colliery—Elizabeth.

colliery-Elizabeth.

Colliery—Elizabeth.

WESTERMAN, FILER & CO., E. Filer, Sr.,*
Sharon. F. P. Filer,** Mercer: collieries—Diamond Nos. 1 and 2.

WEST MORELAND COAL CO., B. F. Jones,* Irwin. L. Colerick,** Irwin: collieries—Larimer, Osborn; J. W. Fisher,** Irwin: colliery—Westmoreland shaft; T. A. Douthitt,** Export: colliery—Export liery—Export

WEST PENN MINING CO., Alfred Hicks,* Leechburg. L. W. Hicks,** Leechburg: colliery—West Penn.

CLAYTON,* Beaver Falls: colliery—Clay-W. F. ton

W. F. HOLT, Philipsburg: collieries—Phoenix Nos. 1 and 2. WHITE OAK COAL CO., E. E. Lawton,* Madera: colliery—White Oak No. 1. WHITNEY COAL CO., E. W. Holt,* Philipsburg. Frank Kramp,** Ramey: colliery—Whitney No. 1.

George S. Forsyth,** Lilly: collieries—Sonman Nos. 2 and 4.

Nos. 2 and 4.

W. H. SWEET,* Dudley: collieries—Ocean Nos. 1, 2, 3, Carbon No. 1.

WHYEL COKE CO., Harry Whyel,* Uniontown: colliery—Thomas.

WILDNOON COAL MINING CO., S. J. McLaughlin,** Lawsonham: colliery—Wildnoon.

lin,** Lawsonham: colliery—Wildnoon.
WILLDWOOD COAL CO., Wm. K. Hamilton,*
Boyer: colliery—Wildwood.
WILSON COAL CO., A. B. Wilson,** Bellevernon: Hamilton,*

colliery-Peacock.

WILLIAMS COAL CO., T. McMullen,** Watson:

colliery—Williams.
WITCH HAZEL COAL CO., David Jacobs,*
Youngstown, O. John Corll,** Carnegie: colliery Beading.

J. NICHOLS,* Philadelphia. Chas. Lamb.*

Blandburg: colliery—Beccaria.

J. RAINEY, T. J. Mitchell,* Connellsville.
Hugh Ross,** Mt. Pleasant: colliery—Acme; J.
B. Henderson,** Vanderbilt: collieries—Fayette, Fort Hill, Paul, Elm Grove; Thos. Johns,**
Moyer: colliery—Grace; Wm. Duncan,** Alverton: colliery—Union.

W. J. WILLIAMS,* Johnstown. Walter Williams,** Johnstown: colliery—Williams.
W. K. NIVER COAL CO., John Lochrie,* Winderber. C. E. Davis,** Macdonaldton: collieries— Pen Mar Nos. 1, 2 and 3.

TENNESSEE

ANDERSON COUNTY.

Andys Ridge Coal Co., Coalcreek.
Middle Ridge Coal Co., Coalcreek.
R. W. Pierce, Coalcreek.
Smith Brothers, Coalcreek.
Black Diamond Coal Co., Knoxville.
Coal Creek Coal Co., Knoxville.
Highland Coal Co., Knoxville.
Knoxville Iron Co., Knoxville.
Tennessee Coal Co., Knoxville. Tennessee Coal Co., Knoxville.
Piedmont Coal Mining Co., Oliver Sprin
Joseph Sheldon & Sons, Oliver Springs.
W. H. Sienknecht, Oliver Springs.
Minersville Coal Co., Pless. Oliver Springs.

BLEDSOE COUNTY.

Atpontley Coal Co., Atpontley.

Block Coal & Coke Co. Plant. CAMPBELL COUNTY.

Block Coal & Coke Co., Block.

Red Ash Coal Co., Caryville.

Rich Mountain Coal Co., Caryville.

Southern Coal & Coke Co., Gatliff.

L. D. Crowner, Elk Valley.

D. W. Davis, Elk Valley.

Elk Valley Coal Mining Co., Elk Valley.

Norman, Lindsay & Gross, Elk Valley.

Blue Gem Coal Co., Jellico.

Italian Blue Gem Coal Co., Jellico.

Jellico Blue Gem Coal Co., Jellico.

T. A. Jenkins, Jellico. T. A. Jenkins, Jellico. T. A. Jenkins, Jellico.
Roach & Ellison, Jellico.
A. J. Smith & L. P. Smith, Jellico.
East Tennessee Iron & Coal Co., Knoxville.
Royal Coal & Coke Co., Knoxville.
La Follette Coal, Iron & Railway Co., La Follette.
Jellico Star Blue Gem Coal Co., Newcomb.
Russell & Smither, Newcomb.
Wind Rock Coal & Coke Co., Oliver Springs.
Falls Branch Coal Co., Wooldridge.
Wooldridge Jellico Coal Co., Wooldridge.
Proctor Coal Co., Redash, Ky.

CLAIBORNE COUNTY.
Reliance Coal & Coke Co., Mingo.
Sterling Coal & Coke Co., Mingo.
Yellow Creek Coal Co., Bosworth, Ky.
Bryson Mountain Coal & Coke Co., Middlesboro, Ky.
Fork Ridge Coal & Coke Co., Middlesboro, Ky.
Middlesboro Town & Land Co., Middlesboro, Ky.
Mingo Coal & Coke Co., Middlesboro, Ky.
Nicholson Coal Co., Middlesboro, Ky.
Ralston Coal Co., Middlesboro, Ky.

CUMBERLAND COUNTY.

A. Schwartzman, Crab Orchard.
Crab Orchard Coal & Coke Co., Crossville.
Cumberland Coal & Coke Co., Crossville.
Granite Realty & Investment Co., Crossville.
John A. Shellets, Hydes. Mutual Mining Co., Hydes. Creek Coal Co., Isoline. Ray Creek Coal Co., Renfro Mining Co., Renfro.
Baker & Lindsley, Rockwood.
Chicago-Tennessee Coal & Coke Co., Chicago, Ill.

FENTRESS COUNTY.
Fentress Coal & Coke Co., Wilder.

FRANKLIN COUNTY.

I._W. Anderson, Sewanee.

GRUNDY COUNTY.

John Sweeton, Clouse Hill.
J. H. Henley, Tracy City.
Peter McGovern, Tracy City.
Nunley Ridge Coal Co., Tracy City.
T. B. Roddy, Tracy City.
Sewanee Coal, Coke & Land Co., Tullahoma.
Tennessee Coal, Iron & Railroad Co., Birmingham Ala. ham, Ala.

HAMILTON COUNTY.

Hamilton Coal Co., Chattanooga. Montlake Coal Co., Chattanooga. W. T. James, Chattanooga. Sale Creek Coal & Coke Co., Chattanooga. T. A. Alexander, Daisy. Lewis & Alexander, Daisy. New Soddy Coal Co., Soddy.

JACKSON COUNTY.

James W. Stafford, Gainesboro.

MARION COUNTY.

Eureka Coal Co., Chattanooga. Bolton & Sons, Orme.
Campbell Coal & Coke Co., Orme.
R. A. Patton, South Pittsburg.
New Aetna Coal Co., Whiteside.
Tennessee Coal, Iron & Railroad Co., Birmingham, Ala.

MORGAN COUNTY.

H. B. Bowling Coal Co., Coalfield.
Carbon Hill Coal Co., Coalfield.
Big Brushy Coal & Coke Co., Harriman.
Blue Gem Mining Co., Harriman. Blue Gem Mining Co., Harriman.
Hanging Rock Coal Co., Harriman.
Standard Coal Co., Harriman.
Waldens Ridge Coal Co., Harriman.
Fagan, Ainscough & Son, Hooperville.
Hooper Coal Co., Hooperville.
Tenio Brothers, Hooperville.
Big Mountain Coal Co., Oliver Springs.
Butler Coal Mining Co., Oliver Springs.
Eagle Coal Co., Oliver Springs.
J. H. Fritts, Oliver Springs.
McCroskey Mining & Manufacturing Co., Oliver Springs. Springs. Poplar Creek Coal Co., Oliver Springs. Winters Gap Coal Co., Oliver Springs. Donovan Coal Co., Petros. State of Tennessee Coal Mines, Petros.

OVERTON COUNTY.

Peacock Coal & Coke Co., Cliffsprings.
Obey River Coal Co., Lebanon.
Brier Hill Collieries, Nashville.
R. M. Dudley, Nashville.

RHEA COUNTY. Dayton Coal & Iron Co., Ltd., Dayton.
John A. Denton, Dayton.
Evensville Coal Co., Evensville.
Fox Coal Co., Montague.
R. P. Simpson, Spring City.

ROANE COUNTY.

C. B. Phelps, Rockwood. Roane Iron Co., Rockwood.

SCOTT COUNTY.

Paint Rock Coal Co., Almy.
Southern Clay Manufacturing Co., Chattanooga.
Glen Mary Coal & Coke Co., Glen Mary.
Scott County Coal Co., Helenwood.
Winfield Coal Co., Winfield.
John V. Le Moyne, Baltimore, Md.

SEQUATCHIE COUNTY.

The Douglas Coal & Coke Co., Dunlap. W. B. Reeves, Dunlap. Sequatchie Valley Coal Co., Dunlap.

WHITE COUNTY.
Bon Air Coal & Iron Co., Nashville.
Clifty Creek Coal & Coke Co., Sparta.

TEXAS

ANDERSON COUNTY.
Palestine Salt & Coal Co., Palestine.

BASTROP COUNTY.

W. P. Calloway, Bastrop. Bastrop Coal Co., Temple.

EASTLAND COUNTY.

Lone Star Coal Co., Cisco.

ERATH COUNTY.

Texas & Pacific Coal Co., Thurber.

FAYETTE COUNTY.
Mrs. E. Manton, Lagrange.
J. C. Melcher, O'Quinn.

HOUSTON COUNTY.

Houston County Coal & Manufacturing Co., Crockett.

MAVERICK COUNTY.
Eagle Pass Coal & Coke Co., Eagle Pass.
Olmos Coal & Oil Co., Eagle Pass.

MEDINA COUNTY.

Bertitti & Co., Lytle. Carr Wood & Coal Co., San Antonio.

MILAM COUNTY.

Arkansas Pass Lignite Coal Co., Rockdale.
Bik Lump Coal Co., Rockdale.
Black Diamond Coal Co., Rockdale.
R. C. Wallace, Rockdale.
A. I. Worley, Rockdale.
J. J. Olsen & Son, San Antonio.

NACOGDOCHES COUNTY.

Texas Coal, Coke & Tile Co., Galveston.

PALO PINTO COUNTY. Mount Marion Coal Co., Strawn. Strawn Coal Mining Co., Strawn.

PARKER COUNTY.

J. S. Young, Mineralwells.
Texas Coal & Fuel Co., Thurber.
F. M. Cain, Wylie.

ROBERTSON COUNTY.

The Central Texas Mining, Mfg. & Land Co., Calvert.

SHELBY COUNTY.

Timpson Coal Co., Timpson.

WEBB COUNTY. Cannel Coal Co., Laredo. Rio Grande Coal Co., Laredo.

WISE COUNTY. Bridgeport Coal Co., Bridgeport. Wise County Coal Co., Bridgeport.

WOOD COUNTY.

Texas Cannel Coal Co., Alba. Texas Lignite & Oil Co., Dallas.

UTAH

CARBON COUNTY.

Deseret Coal & Coke Co., Fairview.

J. B. Milburn, Price.
Carbon County Land Co., Salt Lake City.
Pleasant Valley Coal Co., Salt Lake City.
State Coal Mining Co., Salt Lake City.
Utah Fuel Co., Salt Lake City.
Deseret Coal Co., Scofield.

Even Williams Scofield.

Evan Williams, Scofield. Union Pacific Coal Co., Omaha, Nebr.

EMERY COUNTY.
Conventional Native Coal & Coking Co., Castledale.
Heber Frandsen, Castledale.
H. P. Ottosen, Castledale.
Thomas Fugate, Ferron.

J. D. Kilpack, Ferron.
Cedar Creek Coal Co., Huntington.
Deer Creek Coal Co., Huntington.
J. K. Reid, Orangeville.

Don C. Robbins, Box 192, Salt Lake City. P. J. Quealy, trustee, Kemmerer, Wyo.

MORGAN COUNTY.

J. H. Robinson, Croydon.

SANPETE COUNTY.
Peter A. Larsen, Mount Pleasant.
Sterling Coal & Coke Co., Salt Lake City.

SUMMIT COUNTY.

Joseph Barber, Coalville.
Dexter Brothers, Coalville.
Street & Sargent, Coalville.
Thomas A. Welch, Coalville.
Grass Creek Coal Co., Salt Lake City.
Weber Coal Co., Salt Lake City.

UINTA COUNTY.

Alma N. Timothy, Maeser. Wilson Boan, Vernal. Mary M. Caldwell, Vernal. Reuben Collet, Vernal. George Gray, Vernal.

Joseph Hatch, Vernal. R. N. Liddiard, Vernal. Charles Rich, vernal. Joseph E. Rich, Vernal.

VERMONT

Horn, Crockett & Co., Brandon.

VIRGINIA

CHESTERFIELD COUNTY.

Winterpock. Chesterfield Coal Co.,

FREDERICK COUNTY.

Walter Harloe, Mountain Falls. S. B. Pifer, Mountain Falls.

MONTGOMERY COUNTY.

G. B. & J. T. Kipps, Cambria. Virginia Anthracite Coal Co., Merrimac Mines. Olinger & Grissom, Prices Fork. Price Brothers, Prices Fork. Price Mountain Anthracite Coal Co., Roanoke. J. H. Slusser, Slusser. Clear Air Coal Co., Vicar Switch. Kinzer & Son, Vicar Switch. Montgomery Anthracite Coal Co., Vicar Switch.

PULASKI COUNTY.

D. M. Cloyd, Dublin.
Peak Creek Coal & Iron Co., East Radford.
Bertha Mineral Co., Pulaski.
Pulaski Anthracite Coal Co., 1 Broadway, New York, N. Y.

TAZEWELL COUNTY.

Jas. S. Browning, Pocahontas. Coal Creek Coal Co., Tazewell Town Hill Coal Co., Tazewell. Tazewell. Pocahontas Collieries Co., Arcade Bldg., Philadelphia, Pa. Domestic Coal Co., Bluefield, W. Va.

Domestic Coal Co., Bluefield, W. Va.

WISE COUNTY.

Intermont Coal & Iron Co., Bigstone Gap.
Blackwood Coal & Coke Co., Blackwood.

The Colonial Coal & Coke Co., Dorchester.
Wise Coal & Coke Co., Dorchester.
Guest River Coal & Coke Co., Esserville.
Cranes Nest Coal & Coke Co., Georgel.
Stone Gap Colliery Co., Glamorgan.
Imboden Coke Co., Imboden.
Banner Coal Co., Norton.
Carbon Coal & Coke Co., Norton.
Norton Coal & Coke Co., Norton.
Spruce Pine Coal Co., Roanoke.
Stonega Coke & Coal Co., Stonega.
Bear Creek Coal & Coke Co., Tacoma.
Russell Creek Coal & Coke Co., Virginia City.
Bond Coal Co., Wise.
Danson Coal & Coke Co., Bristol, Tenn.
Virginia Iron, Coal & Coke Co., Bristol, Tenn.

WASHINGTON

Northwestern Improvement Co., Roslyn:
Northwestern Improvement Co., Cle Elum.
The Lawson Mine, Franklin.
Coal Creek Mine, New Castle.
Seattle-Santa Fe Railway & Navigation Co., Ravensdale.

Seattle Electric Co., Renton.

Wilkeson Coal & Coke Co., Wilkeson.

Franklin No. 7 Mine, Franklin.

The Gem Mine, Franklin.

Franklin No. 1 Mine, Franklin.

Black Diamond Coal & Coke Co., Black Diamond.

Issaquah Coal Co., Issaquah.

Carbon Hill Coal Co., Carbonado.

South Prairie Coal Co., Burnett.

Western American Co., Fairfax.

Northwestern Improvement Co., Melmont.

Blue Canyon Coal & Mining Co., Blue Canyon.

Gale Creek Co., Wilkeson.

Skagit Coal & Coke Co., Cokedale. vensdale.

MAVERICK COUNTY.
Eagle Pass Coal & Coke Co., Eagle Pass.
Olmos Coal & Oil Co., Eagle Pass.

MEDINA COUNTY.

Bertitti & Co., Lytle. Carr Wood & Coal Co., San Antonio.

MILAM COUNTY.

Arkansas Pass Lignite Coal Co., Rockdale. Bik Lump Coal Co., Rockdale. Black Diamond Coal Co., Rockdale. R. C. Wallace, Rockdale. A. I. Worley, Rockdale. J. J. Olsen & Son, San Antonio.

NACOGDOCHES COUNTY.
Texas Coal, Coke & Tile Co., Galveston.

PALO PINTO COUNTY. Mount Marion Coal Co., Strawn. Strawn Coal Mining Co., Strawn.

PARKER COUNTY.

J. S. Young, Mineralwells.
Texas Coal & Fuel Co., Thurber.
F. M. Cain, Wylie.

ROBERTSON COUNTY.
The Central Texas Mining, Mfg. & Land Co., Calvert.

SHELBY COUNTY.

Timpson Coal Co., Timpson.

WEBB COUNTY.

Cannel Coal Co., Laredo. Rio Grande coal Co., Laredo.

WISE COUNTY.
Bridgeport Coal Co., Bridgeport.
Wise County Coal Co., Bridgeport.

WOOD COUNTY.

Texas Cannel Coal Co., Alba. Texas Lignite & Oil Co., Dallas.

UTAH

CARBON COUNTY.

CARBON COUNTY.

Deseret Coal & Coke Co., Fairview.

J. B. Milburn, Price.

Carbon County Land Co., Salt Lake City.

Pleasant Valley Coal Co., Salt Lake City.

State Coal Mining Co., Salt Lake City.

Utah Fuel Co., Salt Lake City.

Deseret Coal Co., Scofield.

Evan Williams, Scofield.

Union Pacific Coal Co., Omaha, Nebr.

EMERY COUNTY.

Conventional Native Coal & Coking Co., Castle-

dale. Heber Frandsen, Castledale.

H. P. Ottosen, Castledale.
Thomas Fugate, Ferron.
J. D. Kilpack, Ferron.
Cedar Creek Coal Co., Huntington.
Deer Creek Coal Co., Huntington.

Deer Creek Coal Co., F J. K. Reid, Orangeville

Don C. Robbins, Box 192, Salt Lake City. P. J. Quealy, trustee, Kemmerer, Wyo.

MORGAN COUNTY.

J. H. Robinson, Croydon.

SANPETE COUNTY.
Peter A. Larsen, Mount Pleasant.
Sterling Coal & Coke Co., Salt Lake City.

SUMMIT COUNTY.

Joseph Barber, Coalville. Dexter Brothers, Coalville. Street & Sargent, Coalville. Thomas A. Welch, Coalville. Grass Creek Coal Co., Salt Lake City. Weber Coal Co., Salt Lake City.

UINTA COUNTY.

Alma N. Timothy, Maeser. Wilson Boan, Vernal. Mary M. Caldwell, Vernal. Reuben Collet, Vernal. George Gray, Vernal.

Joseph Hatch, Vernal. R. N. Liddiard, Vernal. Charles Rich, Vernal. Joseph E. Rich, Vernal Vernal.

VERMONT

Horn, Crockett & Co., Brandon.

VIRGINIA

CHESTERFIELD COUNTY.

Chesterfield Coal Co., Winterpock.

FREDERICK COUNTY.

Walter Harloe, Mountain Falls. S. B. Pifer, Mountain Falls.

MONTGOMERY COUNTY.

G. B. & J. T. Kipps, Cambria.
Virginia Anthracite Coal Co., Merrimac Mines.
Olinger & Grissom, Prices Fork.
Price Brothers, Prices Fork.
Price Mountain Anthracite Coal Co., Roanoke. J. H. Slusser, Slusser. Clear Air Coal Co., Vicar Switch. Kinzer & Son, Vicar Switch. Montgomery Anthracite Coal Co., Vicar Switch.

PULASKI COUNTY.

D. M. Cloyd, Dublin.
Peak Creek Coal & Iron Co., East Radford.
Bertha Mineral Co., Pulaski.
Pulaski Anthracite Coal Co., 1 Broadway, New
York, N. Y.

TAZEWELL COUNTY.

Jas. S. Browning, Pocahontas. Coal Creek Coal Co., Tazewell Town Hill Coal Co., Tazewell. Tazewell. Pocahontas Collieries Co., Arcade Bldg., Philadelphia, Pa. Domestic Coal Co., Bluefield, W. Va.

Domestic Coal Co., Bluefield, W. Va.

WISE COUNTY.

Intermont Coal & Iron Co., Bigstone Gap.
Blackwood Coal & Coke Co., Blackwood.

The Colonial Coal & Coke Co., Dorchester.
Wise Coal & Coke Co., Dorchester.
Guest River Coal & Coke Co., Esserville.
Cranes Nest Coal & Coke Co., Georgel.
Stone Gap Colliery Co., Glamorgan.
Imboden Coke Co., Imboden.
Banner Coal Co., Norton.
Carbon Coal & Coke Co., Norton.
Norton Coal Co., Norton.
Spruce Pine Coal Co., Roanoke.
Stonega Coke & Coal Co., Stonega.
Bear Creek Coal & Coke Co., Tacoma.
Russell Creek Coal & Coke Co., Virginia City.
Bond Coal Co., Wise.
Danson Coal & Coke Co., Bristol, Tenn.
Virginia Iron, Coal & Coke Co., Bristol, Tenn.

WASHINGTON

Northwestern Improvement Co., Roslyn: Northwestern Improvement Co., Cle Elum. The Lawson Mine, Franklin.
Coal Creek Mine, New Castle.
Seattle-Santa Fe Railway & Navigation Co., Ravensdale. vensdale.
Seattle Electric Co., Renton.
Wilkeson Coal & Coke Co., Wilkeson.
Franklin No. 7 Mine, Franklin.
The Gem Mine, Franklin.
Franklin No. 1 Mine, Franklin.
Black Diamond Coal & Coke Co., Black Diamond.
Issaquah Coal Co., Issaquah.
Carbon Hill Coal Co., Carbonado.
South Prairie Coal Co., Burnett.
Western American Co., Fairfax.
Northwestern Improvement Co., Melmont. Northwestern Improvement Co., Melmont. Blue Canyon Coal & Mining Co., Blue Canyon. Gale Creek Co., Wilkeson. Skagit Coal & Coke Co.. Cokedale.

Red Ash Coal Co., Rush Run.
Rush Run Coal & Coke Co., Rush Run.
Thurmond Coal Co., Concho.
Beury Coal & Coke Co., Stone Cliff.
Big Bend Coal Co., Dimmock.
Beechwood Coal & Coke Co., Claremont.
Alaska Coal & Coke Co., Claremont.
New River Colliery Co., Thayer.
Ephraims Creek Coal & Coke Co., Thayer.
Harvey Coal & Coke Co., Harvey.
Prudence Coal Co., Prudence.
The Star Coal & Coke Co., Red Star.
Collins Colliery Co., Glen Jean.
Whipple Colliery Co., Scarbro.
Sun Coal & Coke Co., Sun.
McKell Coal & Coke Co., Glen Jean.
Dunn Loop Coal & Coke Co., Dunloop.
The Turkey Knob Coal Co., Macdonald.
The Macdonald Colliery Co., Macdonald.
Sugar Creek Coal & Coke Co., Macdonald. The Macdonald Colliery Co., Macdonald, Sugar Creek Coal & Coke Co., Macdonald, Mount Hope Coal Co., Mount Hope. The White Oak Fuel Co., Scarbro, Quinnimont Coal Co., Quinnimont, Robins Coal Co., Quinnimont, Laurel Creek Coal Co., Quinnimont, Greenwood Coal Co., Lawton, W. P. Rend, Rend. W. P. Rend, Rend. Gamoca Coal Co., Gamoca. Gamoca Coar Co., Gamoca.
Prince Hill Colliery Co., Macdonald.
White Oak Fuel Co., Scarbro.
Stuart Colliery Co., Parral.
Sycamore Coal Co., Lawton.
Glendale Colliery Co., Lawton. Deitz Colliery Co., Ganley Bridge.

RALEIGH COUNTY.

RALEIGH COUNTY.

Royal Coal & Coke Co., Prince.

Raleigh Coal & Coke Co., Raleigh.

The Wright Coal & Coke Co., Wright.

Lanark Fuel Co., Lanark.

Piney Colliery, Stanaford.

Stonewall Coal & Coke Co., Stonewall.

Piney Colliery, Stanaford.

Stonewall Coal & Coke Co., Stonewall.

Beckley Coal Co., Beckley. Beckley Coal Co., Beckley.

NICHOLAS COUNTY.

Bell Creek Coal Co., Belva.

Mining Co., Cambria. The Cambria Mining Co., Cambria.
Mount Carmel Coal & Coke Co., Belva.
The National Coal & Coke Co., Belva.
The Arminius Coal Co., Cambria.
Rock Camp Coal Co., Vaughan.
Scott Colliery Co., Belva.

M'DOWELL COUNTY.

M'DOWELL COUNTY.

The Tidewater Coal & Coke Co., Vivian.
Bottom Creek Coal & Coke Co., Vivian.
Peerless Coal & Coke Co., Vivian.
The Empire Coal & Coke Co., Landgraff.
Shawnee Coal & Coke Co., Eckman.
Eureka Coal & Coke Co., Eckman.
Pulaski Iron Co., Eckman.
Kevstone Coal & Coke Co., Kevstone.
Gilliam Coal & Coke Co., Gilliam.
Rolfe Coal & Coke Co., Switchback.
Roanoke Coal & Coke Co., Worth.
Indian Ridge Coal & Coke Co., Worth.
Arlington Coal & Coke Co., McDowell.
Greenbrier Coal & Coke Co., McDowell.
McDowell Coal & Coke Co., Ashland.
Cherokee Colliery Co., Ashland. Ashland Coal & Coke Co., Ashland.
Cherokee Colliery Co., Ashland.
Elk Ridge Coal & Coke Co., Kyle.
Lynchburg Coal & Coke Co., Kyle.
Powhatan Coal & Coke Co., Elkhorn.
Upland Coal & Coke Co., Elkhorn.
Houston Coal & Coke Co., Elkhorn.
Crozer Coal & Coke Co., Elkhorn.
United States Coal & Coke Co., Tug River.
Welch Coal & Coke Co., Welch.
Imo Coal Co., Welch.
Zenith Coal & Coke Co., Ashland.
McClaren Coal Co., Welch.
Page Coal & Coke Co., Elkhorn.
Middle States Coal & Coke Co., Welch.
Helena Coal Co., Hallsville. Turkey Gap Coal & Coke Co., Ennis.
Norfolk Coal & Coke Co., Switchback.
Shamokin Coal & Coke Co., Switchback.
Elkhorn Coal & Coke Co., Maybeury.
Big Four Coal & Coke Co., Kimball.
Big Sandy Coal & Coke Co., Big Sandy.
Vaughan Coal & Coke Co., Rodenfield.
Davis-Crockett Coal & Coke Co., Hallsville.
Tug River Coal & Coke Co., Marytown.
Twin Branch Mining Co., Hallsville.
Short Creek Coal & Coke Co., Hallsville.
Pocahontas Collieries Co., Pocahontas, Va.
Antler Coal & Coke Co., Antler.
Cletus Coal & Coke Co., Hallsville.
Black Stone Mining Co., Hallsville.
United States Coal & Coke Co., Tug River.
Maher Coal & Coke Co., Marytown.
Flournoy Colliery Co., Hensley.
Hensley Coal Co., Hensley.
Mohawk Coal & Coke Co., Dotson.

MERCER COUNTY.

MERCER COUNTY.

Mill Creek Coal & Coke Co., Coopers.
Coaldale Coal & Coke Co., Coaldale.
Buckeye Coal & Coke Co., Freeman.
Caswell Creek Coal & Coke Co., Freeman.
Booth-Bowen Coal & Coke Co., Freeman.
Louisville Coal & Coke Co., Goodwill.
The Goodwill Coal & Coke Co., Goodwill.
Pinnacle Coal & Coke Co., McComas.
American Coal & Coke Co., Mannering.
Sagamore Coal & Coke Co., Bramwell.
Crystal Coal & Coke Co., Godfrey.
The Thomas Coal Co., McComas.
Yukon Coal Co., Bramwell.
MINGO COUNTY.

MINGO COUNTY.

Pearl Coal Mining Co., Dingess.

Red Jacket Coal & Coke Co., Red Jacket.

Thacker Coal & Coke Co., Thacker.

Lynn Coal & Coke Co., Sheppard.

Glen Alum Coal Co., Glen Alum.

Nolan Coal Co., Nolan.

War Eagle Coal Co., War Eagle.

Hatfield Colliery Co., Nolan.

Jackson Coal Co., Matewan. Mate Creek Co., Matewan.
Marvin Coal Co., Matewan.
Margaret Coal Co., War Eagle.
Star Coal & Coke Co., War Eagle.
Pappoose Coal Co., War Eagle. Cedar Coal Co., Stafford. Merrimac Coal & Coke Co., Sprigg.

BARBOUR COUNTY.

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Junior Coal Co., Elkins.
Philippi Coal Mining Co., Meriden.
Tygarts River Coal Co., Grafton.
Southern Coal & Transportation Co., Berryburg.
Laurel Creek Coal Co., Philippi.
The Century Coal Co., Century.
Valley Coal & Coke Co., Belington.
Freeport Smokeless Coal & Coke Co., Philippi.
The Pennsyvania Coal & Mining Co., Belington.
Candace Coal & Coke Co., Clements.
Century Coal Co., Century.

GRANT COUNTY.

Davis Coal & Coke Co., Henry.

Marion Coal & Coke Co., Piedmont.

MINERAL COUNTY.

Davis Coal & Coke Co., Savage.
Davis Coal & Coke Co., Elk Garden.
Smith Coal & Coke Co., Blaine.
Piedmont & Potomac Coal Co., Piedmont.
Big Vein Coal Co., Shaw.
Taylor Coal Co., Emory.
Masteller Coal Co., Keyser.

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PRESTON COUNTY.

The Austen Coal & Coke Co., Austen.
Hamilton Coal & Coke Co., Newburg.
Gorman Coal & Coke Co., Austen.
Irona Coal Co., Tunnelton,
Merchants Coal Co., Tunnelton.
Oakland Coal & Coke Co., Corinth.
Kingwood Coal Co., Howesville.
Hite Coal & Coke Co., Hiorra.
Orr Coal & Coke Co., Hiorra.

The Manufacturers Coal & Coke Co., Tunnelton, The Manufacturers Coal Co., Grafton. Irondale Valley Coal Co., Grafton.
Atlantic Coal & Coke Co., Tunnelton.
Gorman Coal & Coke Co., Austen.
Manufacturers Coal & Coke Co., Tunnelton.

RANDOLPH COUNTY.

Junior Coal Co., Elkins. Maryland Smokeless Coal Co., Weaver. Ritter Coal Co., Mabie.

TAYLOR COUNTY.

Grafton Coal & Coke Co., Grafton.
Flemington Coal & Coke Co., Flemington.
Davis Coal & Coke Co., Simpson.
L. B. Brydon, Simpson.
Rosemont Coal Co., Tyrconnell.

B. Davis, Piedmont.

TUCKER COUNTY.

Davis Coal & Coke Co., Thomas.

Cumberland Coal Co., Albert.

LOGAN COUNTY.

Fisher Coal Co., Logan. United States Coal, Lumber & Oil Co., Logan.

WYOMING

BIGHORN COUNTY.

A. W. Woodruff, Meeteese.

CARBON COUNTY.

J. A. Phillips, Saratoga. Union Pacific Coal Co., Omaha, Nebr.

CONVERSE COUNTY.

Coal Creek Coal Co., Big Muddy. J. C. Englesing, Big Muddy. Glen Rock Coal Co., Glenrock.

CROOK COUNTY.

Black Hills Coal Co., Mauchchunk, Pa.

FREMONT COUNTY.

Lander Coal Co., Lander. Jones & Cottle, Thermopolis.

JOHNSON COUNTY.

Buffalo Fuel & Coal Co., Buffalo.

NATRONA COUNTY.

Cotter Brothers, Casper. C. M. Flaherty, Casper. J. P. Smith, Casper. A. W. Stanley, Casper.

SHERIDAN COUNTY.

Sheridan Coal Co., Omaha, Nebr Wyoming Coal Mining Co., 12 1203 Farnam Omaha, Nebr.

SWEETWATER COUNTY.

Matt Muir, Rock Springs. Central Coal & Coke Co., Kansas (Union Pacific Coal Co., Omaha, Nebr. City, Mo.

UINTA COUNTY.

Diamond Coal & Coke Co., Diamondville. G. W. Carleton, Hilliard. Excelsior Rock Springs Coal Co., Kemmerer. The Kemmerer Coal Co., Kemmerer. Rocky Mountain Coal & Iron Co., Denver, Colo. Union Pacific Coal Co., Omaha, Nebr.

WESTON COUNTY

Cambria Coal Mining Co., Cambria.







